1955 – 1956

YEAR BOOK

of the

Massachusetts Horticultural Society

YEARBOOK 1955

MASSACHUSETTS
HORTICULTURAL SOCIETY

PRICE ONE DOLLAR

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1955

FLOWER SHOWS

Massachusetts Horticultural Society
IN HORTICULTURAL HALL

JANUARY 20 and 21
Camellia Show

MARCH 13 to 19 (Mechanics Bldg.)
Spring Show

MAY 2 and 3
Daffodil Show

MAY 19 and 20
Tulip Show

JUNE 9 and 10
Iris Show

JUNE 20 and 21
Rose Show

JULY 12, 13 and 14
Lily Show

AUGUST 19 and 20
Gladiolus Show

AUGUST 24 and 25
Exhibition of the Products of Children's Gardens

OCTOBER 5, 6 and 7
Harvest Show

NOVEMBER 10 to 13
Chrysanthemum Show

(Dates subject to change)

1955 YEARBOOK

of the

MASSACHUSETTS HORTICULTURAL SOCIETY

ANNUAL REPORTS

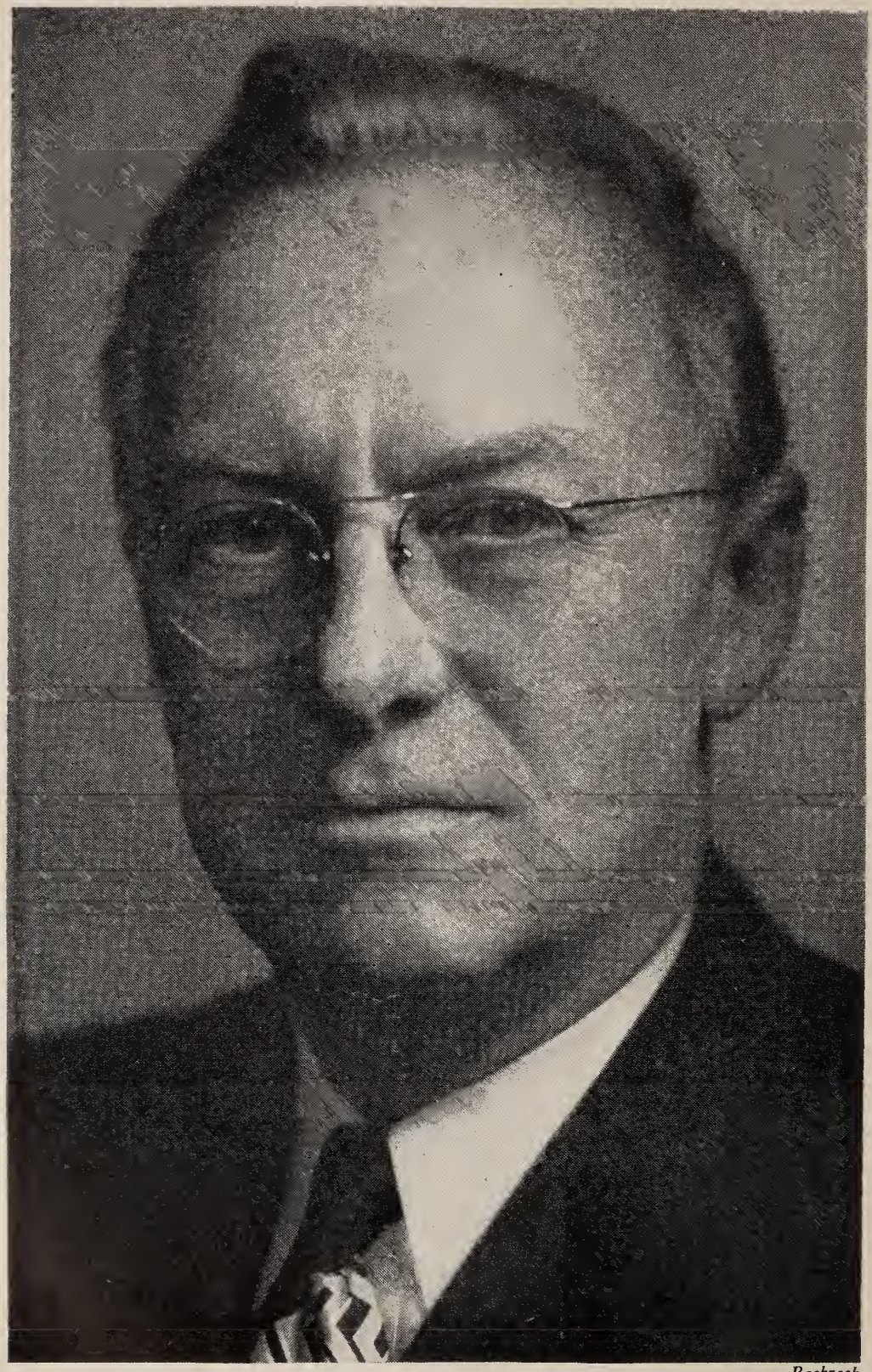
for

1954

AND A LIST OF BOOKS ADDED TO THE LIBRARY

FOREWORD • The Committee on Lectures and Publications has the honor to present herewith the 32nd number of the Society's YEARBOOK, with which are combined the annual reports for the year 1954.

Boston, Massachusetts, September 1, 1955 STEDMAN BUTTRICK, *Chairman*



Bachrach

Mr. Harold W. Knowlton
Elected a Trustee, May 2, 1955

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FRONT COVER ILLUSTRATION

Circular reflecting pools with copper-colored ivy trellises of spiral design were used to accent the floral fantasies, which were suspended from the ceiling, as part of "Loan Exhibition of Flowers in Art and Decoration."

BACK COVER ILLUSTRATION

Detail from Chippendale tray, featuring handsome bouquet of roses, fuchsias, morning glories and other exotic plants, loaned by Mrs. John S. Ames, as part of "Loan Exhibition of Flowers in Art and Decoration."

The photographs for the 1955 Yearbook are the work of Paul E. Genereux, except where otherwise designated.

Fay

VICE-PRESIDENT OLIVER WOLCOTT presents the Albert C. Burrage Gold Vase, awarded to the Special Committee on the 125th Anniversary of the Massachusetts Horticultural Society, to Seth L. Kelsey, Chairman, for the most outstanding exhibit in 1954 — "Loan Exhibition of Flowers in Art and Decoration"

THE BOARD OF GOVERNMENT

OF THE

MASSACHUSETTS HORTICULTURAL SOCIETY

President

JOHN S. AMES

Vice Presidents

OLIVER WOLCOTT
STEDMAN BUTTRICK

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ALBERT C. BURRAGE (1957)
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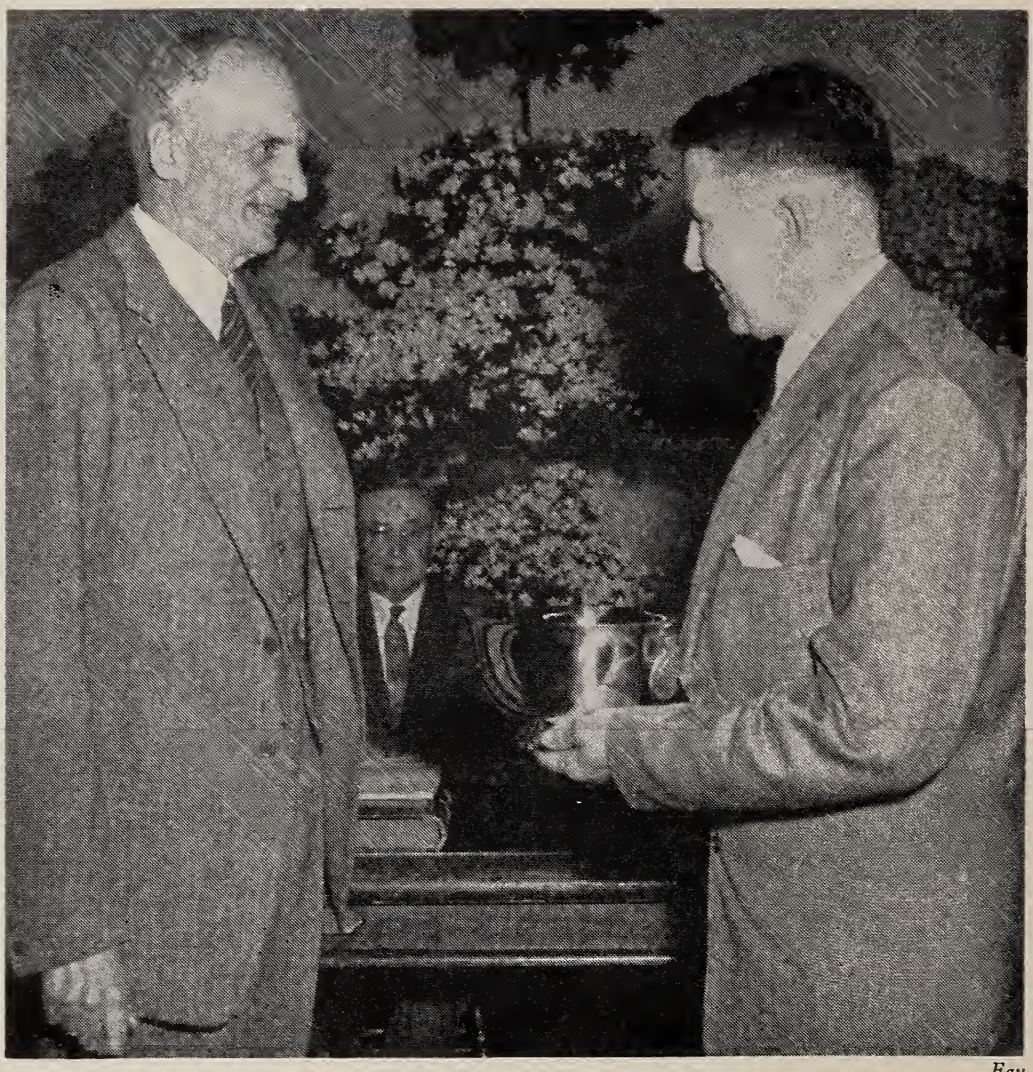
Assistant Treasurer

OLIVER WOLCOTT

Secretary

ARNO H. NEHRLING

* Members ex-officio. Dates are those of expiration terms.



Fay

VICE-PRESIDENT OLIVER WOLCOTT presents the President's Cup to Mr. Fred Carter for an Arizona Desert Garden, the most meritorious exhibit at the Spring Flower Show

COMMITTEES OF THE SOCIETY

For the Year Ending May 1, 1956

Executive Committee

JOHN S. AMES, *Chairman*

STEDMAN BUTTRICK — EDWARD DANE

OLIVER WOLCOTT

Finance Committee

JOHN S. AMES, *Chairman*

STEDMAN BUTTRICK — WALTER HUNNEWELL

Budget Committee

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STEDMAN BUTTRICK — WALTER HUNNEWELL

EDWARD DANE — OLIVER WOLCOTT

Membership Committee

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GEORGE W. BUTTERWORTH — HAROLD S. ROSS

Committee on Exhibitions

GEORGE W. BUTTERWORTH, *Chairman*

EDWARD DANE — MRS. WILLIAM A. PARKER

SETH L. KELSEY — HAROLD D. STEVENSON

Committee on Prizes

ERNEST BOROWSKI, *Chairman*

THOMAS MILNE, *Co-Chairman*

HAROLD KNOWLTON — MILFORD LAWRENCE

JAMES METHVEN

Committee on Library

ALBERT C. BURRAGE, *Chairman*

DR. GEORGE O. CLARK — MRS. EDWIN S. WEBSTER

Committee on Lectures and Publications

STEDMAN BUTTRICK, *Chairman*

ALBERT C. BURRAGE — AUBREY B. BUTLER

Committee on Special Medals

HAROLD S. ROSS, *Chairman*

ERNEST BOROWSKI — SETH L. KELSEY

GEORGE W. BUTTERWORTH — HAROLD KNOWLTON

Committee on Gardens

OLIVER WOLCOTT, *Chairman*

MRS. WILLIAM A. PARKER — HAROLD D. STEVENSON

MRS. JAMES PERKINS — DR. DONALD WYMAN

Committee on the Albert C. Burrage Porch Prize

ALBERT C. BURRAGE, *Chairman*

MRS. ROGER S. WARNER — OLIVER WOLCOTT

Committee on Building

JOHN S. AMES, *Chairman*

GEORGE W. BUTTERWORTH — STEDMAN BUTTRICK

Committee on Children's Gardens Exhibitions

MRS. ROGER S. WARNER, *Chairman*

MRS. HENRY D. TUDOR — HENRY G. WENDLER

Committee on the Albert C. Burrage Gold Vase

ALBERT C. BURRAGE, *Chairman*

ERNEST BOROWSKI — MRS. WILLIAM A. PARKER

GEORGE W. BUTTERWORTH — MRS. JAMES PERKINS

Nominating Committee

ALBERT C. BURRAGE — WALTER HUNNEWELL

EDWARD DANE — SETH L. KELSEY

MRS. WILLIAM A. PARKER

Milne

SETH L. KELSEY presents the George Robert White Medal of Honor to Dr. Richard P. White, executive secretary of the American Association of Nurserymen

Reports of Officers and Committees

Presented at the Annual Meeting, May 2, 1955

The Annual Meeting of the Massachusetts Horticultural Society was held at Horticultural Hall, Boston, on May 2, 1955, at 3:00 P.M., with the Vice-President, Mr. Oliver Wolcott, in the chair. He appointed as tellers Mrs. Claire Rochefort, Mrs. Barbara Parsons, Miss Mary Kelly and Mr. George Taloumis.

Mr. Arno H. Nehrling, the Executive Secretary, read the call for the meeting. By vote, the reading of the minutes of the previous Annual Meeting was waived. The following addresses and reports were read:

The President's Address

With the completion of our 125th Anniversary, we now look forward to a new era of growth and progress. As I look back over my years of service to the Society, I am greatly impressed with its growth. When I became treasurer in 1922, the Society had 1,075 members. At that time, the greater proportion of our members held life membership in the Society. Today, we have over 15,000 members, but only about 5% are life members. The vast majority are on an annual basis. Yet, 86% of these renew annually, which speaks well of the services which we render.

In looking ahead to the future, it is easy to see that our flower shows will continue to attract the public in great numbers. This year, we had approximately 1,700 more in attendance at our Spring Show than last year.

Again I look back to 1922. At that time, we had not made the connection with Mr. Farrington, who brought us HORTICULTURE. When we started with the magazine in 1923, there were about 2,000 subscribers, in addition to our members, who received the magazine every two weeks. In October 1953, the magazine had a circulation of approximately 37,000. Today, with the advent of color, it has grown to 74,000. To be sure, it has been a source of expense to us, but it has also been of great service to our members and to thousands of gardeners throughout the country. HORTICULTURE magazine has helped spread the name and fame of the Society — a service which we trust it will continue to render in the future. It is my hope that it may be published without excessive cost to the Society, as our subscriptions increase.

Our Library is in excellent condition and contains as representative and as complete a collection of books on gardening and related fields as may be found anywhere in the United States.

One of the prime services of the Society involves the answering of thousands of questions asked each year by our members and the general public either by telephone, mail or personal interviews. Other services include the recognition of outstanding gardens, awards to distinguished horticulturists, lectures and special courses in gardening for our members. These are a never ending source of satisfaction to all who benefit from them.

We are housed comfortably in a conveniently located building and we can look ahead to the future with assurance. Yet, we must ever be mindful of the need to broaden our services by increasing our membership and at the same time to provide all the stimulus needed for the advancement of horticulture.

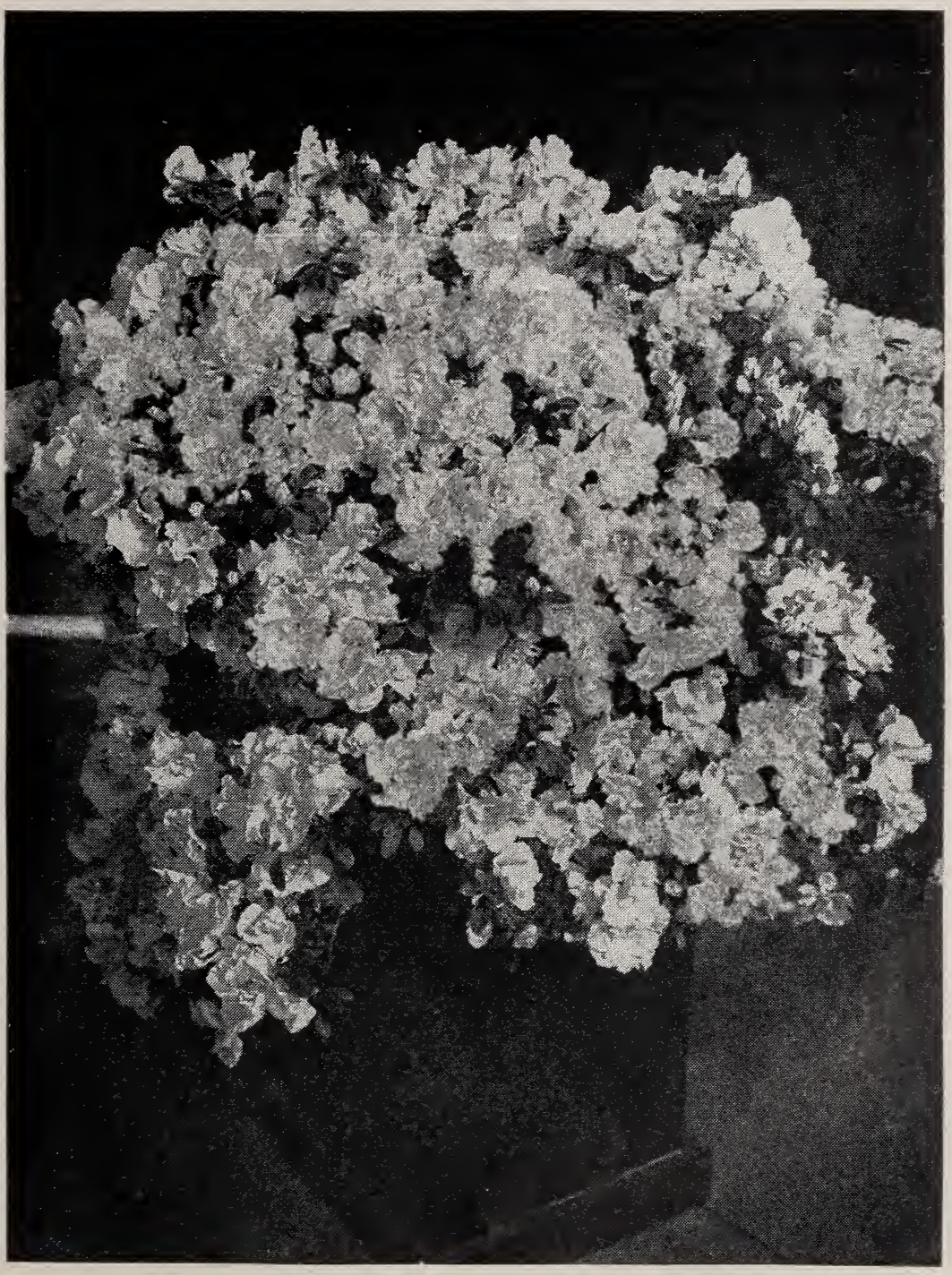
Our Society is a vast business enterprise with many ramifications which will be presented to you by our Executive Secretary. His report covers much more concretely than I have, the highlights of an eventful year.

I would be remiss indeed if I did not express my heartfelt appreciation to the Trustees for their splendid cooperation in all our activities, to the members of the staff for their loyal devotion to duty and to all who have helped the Massachusetts Horticultural Society in the past year.

JOHN S. AMES
President

Fay

MRS. IRVING C. WRIGHT receives the Large Gold Medal of the Society from Seth L. Kelsey for developing and executing plans for Spring Flower Shows.



Cushing

SPECIMEN kurume hybrid azalea from the collection exhibited by Ernest Borowski at the Camellia Show. Awarded a Cultural Certificate

Report of the Secretary

My report covers our 125th Anniversary Year, one of the busiest and most eventful years the members of the staff and your Secretary have experienced, but also one that proved most satisfying and inspiring. The highlight of our Anniversary activities was the magnificent Loan Exhibition of Flowers in Art and Decoration, staged in Horticultural Hall from October 24 through November 3, by the Society's Anniversary Committee headed by Mr. Seth L. Kelsey and designed by Mrs. Irving C. Wright.

Additional Anniversary functions included an Open House and tea, at the time of the Annual Tulip Show on May 11, 1954. Tea was served to over 300 friends and members of the Society.

The Committee on Lectures and Publications also focused its attention on our Anniversary Year by selecting the best available authorities on horticulture for both the Spring and Winter series of Lectures. The lectures are becoming increasingly popular. On two occasions, we had to turn people away, an embarrassing situation for the Society. The series included:

"Rhododendrons in Scotland" by E. H. M. Cox, Glendoick, Perth, Scotland

"The Charm of European Gardens" by Dr. E. K. Thomas, Secretary, Rhode Island Horticultural Society

"South African Flowers at Home" by Dr. Walter H. Hodge, Bureau of Plant Introduction, U. S. D. A.

"The Alps in Flowers" by Miss Alice Chauncey, Noted Lecturer, New York City

"Gardens of Enchantment from India to New Zealand" by Mrs. A. F. Burkett, Horticulturist, Cleveland Garden Center, Cleveland, Ohio

"Wildflowers for Your Garden" by Mrs. Helen Hull, Boonton, New Jersey

"Flowers for Summer and Winter Bouquets" by Mrs. Ruth Gannon, Woodbury, Connecticut

"New Beauty from Bulbs" by George H. Pride, Worcester, Massachusetts

"Outstanding Trees and Shrubs" by George Taloumis, Massachusetts Horticultural Society

"The Secret Life of the Mushroom" by Dr. John R. Raper, Department of Botany, Harvard University

"Worthwhile Perennials" by Roderick Cumming, Bristol, Connecticut

Our 125th Anniversary is amply recorded in a volume called "Twenty-Five Historic Years", prepared by Mr. E. I. Farrington, our former Executive Secretary. No one was better equipped to do this history than Mr. Farrington, and the Society is deeply indebted to him for this excellent book.

The Society served as host to the Ninth Annual American Horticultural Congress when it met in Boston, October 27 to 30. The delegates from various sections of the United States, representing 50 Societies and half a million gardeners, were entertained at tea in the Trustees' Room. They were also special guests at the Loan Exhibition of Flowers in Art and Decoration, which

greatly added to the prestige of the Massachusetts Horticultural Society and made a lasting impression on the delegates.

Citations presented by the American Horticultural Council at its Presidents' Dinner included an award to the Massachusetts Horticultural Society on its 125th Anniversary. The citation was presented by Dr. John C. Wister, Director of the Arthur Hoyt Scott Foundation, and accepted by our Society's President, Mr. John S. Ames.

At the Council's Annual Banquet, Mr. George Taloumis, Executive Editor of HORTICULTURE, was the speaker and gave an illustrated lecture about unusual plants. This was one of the outstanding features of the four day Congress.

During the past year, HORTICULTURE observed its 50th birthday, highlighted by a Golden Anniversary Issue for the month of October. To commemorate this occasion, citations were awarded by HORTICULTURE to five of the nation's leading horticultural editors: including Richardson Wright, former Editor of "House and Garden"; E. L. D. Seymour, Garden Editor of "American Home"; James H. Burdett, Director of the National Garden Bureau, Chicago, Illinois; Fred F. Rockwell, Senior Editor of "Flower Grower", and Edward I. Farrington, former Editor of HORTICULTURE and Secretary of the Massachusetts Horticultural Society. These awards were presented by Mr. Daniel J. Foley, Editor of HORTICULTURE, during the American Horticultural Congress at its "Meet New England" Luncheon, presided over by your Secretary who served as General Chairman of the Congress. Mr. Seth L. Kelsey, one of our Trustees, was the principal speaker at this luncheon honoring 25 leading New England horticulturists.

Coming to routine matters of the Society, I am happy to report that we now have more than 15,500 members, the largest number in the history of the Society. We are constantly striving to increase our membership, to add to our revenue and to expand our services. It is well known that there are thousands of people throughout New England who do not yet know that membership is available to them. To clarify this situation, may I appeal to you to acquaint your friends and neighbors with the advantages they may enjoy as members of our Society.

The response to our magazine HORTICULTURE in all parts of the United States and Canada is most gratifying. Since adding color illustrations in 1953, we have more than doubled our circulation. At the present time, we have 74,000 subscribers. The returns from subscriptions and advertising, however, are still not sufficient to cover the cost of editing, printing and distributing the magazine. At the present time, this segment of the Society's activities is being carefully studied by the Committee on Publications, the auditing department and the editorial staff. I should also report that the Pennsylvania Horticultural Society is again including a subscription to HORTICULTURE as one of the services to its members.

It pleases me to report that the recent Spring Flower Show was highly successful. Attendance was the second highest in the history of our Spring Shows, with more than 126,000 visitors. As a result, our financial returns are slightly higher than last year. You will receive additional information on this important project from Mr. George W. Butterworth, Chairman of the Com-

mittee on Exhibitions. At this time, I would like to express my sincere appreciation to Mr. Daniel J. Foley and Mr. George Taloumis for their untiring efforts and efficiency in handling the Flower Show publicity.

Horticultural Hall continues to be one of the most important centers for the dissemination of horticultural information in the country. The Garden Club Federation of Massachusetts recently completed its fifth Judging School in our building. Candidates who successfully complete the course are known as accredited judges and are authorized to judge at any flower show in Massachusetts.

Mrs. Winifred Teele, the Director of the Boston School of Flower Arrangement, conducts a spring and fall course at Horticultural Hall. These classes are extremely popular and Mrs. Teele requires all pupils to become members of the Society. Mrs. Teele is one of the pioneers in this field and deserves great credit for her work and her loyalty and interest in the welfare of the Society.

Mr. Albert C. Burrage, the Chairman of the Library Committee, has instituted many changes and improvements. A new bookcase has been installed in the Trustees' Room, which made it possible to put books into active circulation that were in storage because of lack of shelf space. All the books from the famous Burrage collection have now been made available to the public. The library has also been made more cheerful through the use of potted plants and cut flowers. Many additional changes and improvements are anticipated by the Library Committee, including new trophy cases, more comfortable chairs, new lighting fixtures and, as funds permit, an air conditioning system. Miss Dorothy Manks, our Librarian, has made a careful survey of some of the contemplated improvements and has visited several outstanding libraries.

Two years ago, the Committee on Building engaged a contractor to check on the stone ornaments and replace the mortar which had disintegrated between the bricks of the building. This work has now been completed on three sides, namely on Norway Street, Massachusetts Avenue and Huntington Avenue. This leaves only the rear of the building, which is in fairly good condition.

The rapid growth of some of the departments, especially HORTICULTURE, made it necessary to provide more office space for employees. To meet this need, we converted one large office and a passageway into four small but comfortable rooms. As a result, Miss Newton, Mr. Foley, Mr. Husselbee and Mr. Pausch, who occupy these new offices, can function more efficiently and with fewer interruptions. We extend to you an invitation to visit our new offices on the second floor after this meeting or any time you wish.

With the increase in circulation, the stencil room on the third floor also outgrew its quarters. The equipment has been moved to the room known as the Green Room on the third floor. It is a large, comfortable room, with space for expansion. The smaller vacated room now houses the halftones used as illustrations in HORTICULTURE.

The activities of the members of the staff have been varied and interesting. Every mail brings hundreds of letters from members and subscribers from all over the United States, and foreign countries as well, who desire information on some horticultural subject. The questions cover all phases of the broad field of horticulture, including woody plants, lawns, fruits, vegetables, peren-

nials, annuals, bulbs, house plants, greenhouses, soils, design, propagation as well as pests and diseases. There is great emphasis on plant identification, cultural requirements and sources for a wide variety of plant material. This department has grown tremendously in recent years so that it keeps the staff busy throughout the year. Mr. Taloumis handles most of the correspondence.

To keep abreast of the changing conditions in the horticultural field, the members of the staff attend as many meetings in various parts of the country as time and finances will permit. Last July, our Editor Mr. Foley attended the Annual Meeting of the North American Lily Society in Seattle, Washington. On this trip, he also visited many of the important lily growers in both Washington and Oregon. Last month, Mr. Foley journeyed to Cleveland, Ohio, where he lectured on "Color in the Garden", before the members of the Cleveland Garden Center.

Mr. Taloumis, our Executive Editor, represented the Society at the Convention of the Men's Garden Clubs of America in Houston, Texas. While in the South, he also visited Bellingrath Gardens, as well as many of the fine old gardens in New Orleans. Mr. Husselbee is compelled to make frequent trips to the principal cities of the country in behalf of HORTICULTURE. Your Secretary served as a judge at the recent Detroit Spring Flower Show and attended the Directors' Meeting of the American Horticultural Council in New York and Washington, D. C.

Under new activities for the year, I should mention that the North American Lily Society, of which your Secretary is President, will hold its Annual Meeting and Lily Show in Boston, July 12, 13 and 14, 1955. Another item of interest is that the Annual June Flower Show has been scheduled as two exhibitions this year — an Iris Show, scheduled for June 9 and 10, and a Rose Show, scheduled for June 20 and 21. This change was made by the Committee on Exhibitions because the June Show dates in the past were too late for iris, yet too early for roses. Space will be provided at both shows for other seasonal material in the way of flowering shrubs, plants, peonies and other cut flowers.

For years, there has been an increased demand on the part of members of our Society for an elementary course in gardening. It was difficult to find the right person to teach the course, but we finally selected Mrs. Lucien B. Taylor of Dover, President of the New England Wild Flower Preservation Society, who was willing and competent to undertake the project. She taught several classes in the afternoon and evening which were highly successful and well attended. Each course consisted of 5 two-hour meetings at Horticultural Hall, plus a field trip to her greenhouse and pit garden in Dover.

In conclusion, I would like to say that even though this has been one of the busiest years in the history of the Society, it has also been one of the most gratifying because of the wonderful cooperation given me by the Trustees, Officers and the Chairmen and members of the various Committees. To the members of the staff, I wish to express my heartfelt thanks for their loyalty and efficient service. The teamwork and tireless efforts of the entire organization was never more evident than during our 125th Anniversary Year.

ARNO H. NEHRLING
Executive Secretary

Results of the Balloting at the Annual Meeting

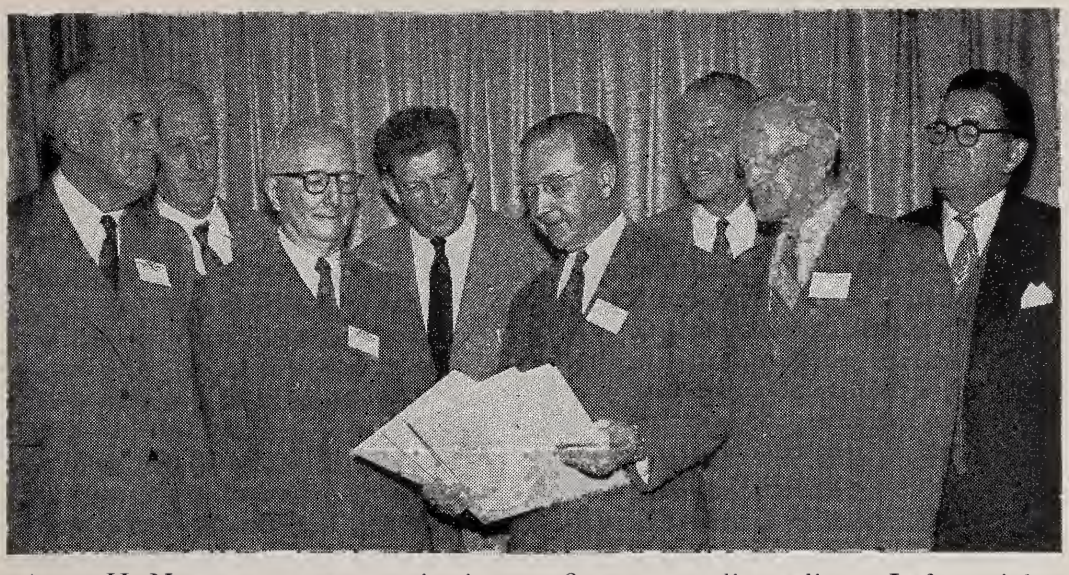
At 4:00 o'clock the polls were closed, 63 votes having been cast, and the following persons were declared elected:

President: John S. Ames

Vice-President: Stedman Buttrick

Trustees: (For three years) Mr. Aubrey B. Butler, Mr. George W. Butterworth, Dr. George O. Clark, Mrs. James Perkins, Dr. Donald Wyman and Mr. Harold Knowlton.

ARRANGEMENT of white giant camellias exhibited by Mrs. Irving C. Wright. Given a Special Award at the Camellia Show



ARNO H. NEHRLING presents citations to five outstanding editors. Left to right are President John S. Ames, E. L. D. Seymour, James H. Burdett, Fred F. Rockwell, Arno H. Nehrling, Carl Wedell, President, American Horticultural Council, E. I. Farrington, and Daniel J. Foley

Fay Photos

ARNO H. NEHRLING, Executive Secretary, receives plaque "for outstanding service to the cause of home beauty" from Walter Roozen of the Associated Bulb Growers of Holland

Report of the Committee on Exhibitions

Your Exhibition Committee this year consisted of:

Mrs. William A. Parker
Mr. Seth L. Kelsey
Mr. Harold D. Stevenson
Mr. Edward Dane
Mr. George W. Butterworth
Mr. John S. Ames
Mr. Arno H. Nehrling

We report a very good year. Nine shows were held with an increase in attendance in seven. We also report additional income.

The 125th Anniversary Exhibition last fall which incorporated some use of fall flowers such as we formerly used in the Chrysanthemum Show was a venture in honor of our Anniversary Year and gave great credit to our Society as well as all who joined in producing it.

The Spring Show again was probably our best ever, based on customer acceptance. We had a challenge to meet and we succeeded.

Everything that we tried to do last year was done a little more efficiently this year and our thanks go to all who helped us do the job so well.

George W. Butterworth, *Chairman*
Committee on Exhibitions

Report of the Committee on Children's Gardens

The 1954 children's show was one of the largest and finest ever held. Entries totaled 1682, an increase of 387 or 22.1% over 1953. The 1945 Show at the climax of the World War II Victory Garden era had a total of only 1535 entries. If the season had been favorable for the ripening of tomatoes and the two ripe tomato classes had the usual 80 or 90 entries each instead of 20, I am sure the total entries would have reached the 1800 mark.

Starting as a very wet, cold, backward spring with an excess of rainfall of better than twelve inches above normal, the season continued cool and moist, providing poor growing and ripening conditions for warm weather crops like tomatoes. This was noticeable not only in the children's gardens but in commercial establishments and in the wholesale market until early September. Tomatoes are the number one crop in the children's gardens as indicated by the fact that there were 89 and 91 entries respectively in the two green tomato classes.

The large school garden on the Cummings Estate in Woburn, operated by the Boston School Department in cooperation with the Park Department, as usual, had an outstanding display covering nearly 150 square feet. This display was of such fine quality and so well done that the judges not only awarded it first prize but also the Society's Gold Medal and a special award donated by the Massachusetts Department of Agriculture. This is the second successive year that this garden has received these outstanding special awards, and it is the only school garden ever to receive the coveted Gold Medal of the Massachusetts Horticultural Society.

The 4-H Club Exhibit in the upper hall, under the able direction of Earl H. Nodine, Assistant State Club Leader, required more tables than usual. Here again there was an increase in the number of entries of vegetables and flowers. High quality gave the judges a real problem in many classes as was the case in the Home and School Garden Section.

As a member of the Committee presenting this report on the Children's Garden Exhibit, I wish to thank the Massachusetts Horticultural Society for its genuine interest and assistance to the School and Home Garden movement.

HENRY G. WENDLER
for the Committee on Children's Gardens

Report of Library Committee

IT IS A GREAT PLEASURE to report on the proposed Library improvements which will be undertaken this year. The ceiling will be painted for the first time in at least thirty years. Fluorescent lights on the ceilings and in the alcoves will be installed this summer. A Ladies' Advisory Committee consisting of Mrs. William A. Parker, Mrs. Roger S. Warner and Mrs. Irving C. Wright was appointed to survey the Library for the purpose of determining what improvements could be made in the general appearance of the Library. Their recommendations were as follows:

1. 12 lighted show cases to be designed and built to replace the three present display cases.
2. Comfortable chairs for reading to be purchased for two alcoves.
3. Fresh cut flowers to be supplied the Library every week. This is now being carried out.

The Trustees have authorized these improvements and they will be carried out as money is available.

An innovation is being tried for the purpose of promoting good public relations and making known the advantages of belonging to the Massachusetts Horticultural Society or subscribing to HORTICULTURE. A collection of some fifty-nine of the best garden and flower books has been made. This together with some prints and some past issues of HORTICULTURE was sent to the Ipswich Library as a loan collection for two weeks. A Sunday afternoon meeting, arranged by the Friends of the Library and the local garden clubs, was held. Both Mr. Foley and Miss Manks spoke about the Society and the Library.

During the past year, 6,280 books were loaned, an increase of 280.

Additions included 1,161 books of which 660 were from the bequest of Albert C. Burrage, while 501 were additions of current books and bound magazines.

Coffee was served in the Trustee's Room at the time of the exhibition of Flowers in Art and a collection of prints and books was displayed by the Library which was very well attended.

Another bookcase was set up in the Trustee's Room to house the collection of rare old books left to the Society by Albert C. Burrage.

ALBERT C. BURRAGE, *Chairman*
Committee on the Library

Report of the Committee on Prizes

ONCE AGAIN, I have been requested to submit to you a report of the various activities of the Committee on Prizes. Now, I would much rather speak to you on some other subject, such as, for instance, the growing of plants in tin cans. Here at least is something with which I am really familiar and which you might find more interesting and instructive.

I am quite sure that many of you know as much, or even more, about judging a flower show than I do. It has even been suggested that the public be allowed to judge our shows, which, of course, they do, judging not only the show, but the judges as well.

There is, however, another aspect to this whole subject. This Society, which sponsors these shows, also makes available certain awards and, so, must have a method of procedure. This is accomplished through a Committee on Prizes, appointed by the President, and usually made up of the following: a landscape architect, an expert on plant material and culture, an estate owner, a private gardener and someone well versed in horticulture and show procedure. We also have a rule book for exhibitors and judges, which is, without doubt, the best thing of its kind available. It is widely used by other groups and societies as well.

The powers of the Committee on Prizes are as follows, and here I quote from the Rule Book: "This Committee appoints the judges and has general supervision over them. It also awards at each exhibition, such special prizes as may be recommended by the judges, provided, however, that these recommendations are approved by this Committee. It also makes all medal awards at the exhibitions, whether as sweepstakes or otherwise."

Now, it has been customary for the Chairman of the Committee to instruct judges to make recommendations in regard to awarding the various medals of this Society. Yet, according to the Rule Book, this is entirely a prerogative of the Committee on Prizes. This Society uses the point system of judging and, where intelligently applied, it has worked out very well.

However, no system of judging is perfect, nor indeed can be. It has been objected that no provision has been made for beauty, atmosphere or charm. If you decide to bake a cake, you use a recipe and put together certain ingredients, and expect to get a cake, not an apple pie or a beef stew. How good the cake will be depends entirely upon the skill, time and effort you put into it.

So it is with the exhibitor. If his design is good, the plant material suitable and of good quality and all is tastefully and harmoniously arranged, he should have a thing of beauty, with both atmosphere and charm. It is inconceivable to me, that an exhibit should score high and yet not have these qualities in some degree.

This Committee took an active part in the 125th Anniversary Celebration. The following awards, made available by the 125th Anniversary Committee, were given to the following for having staged "the most meritorious exhibit" in a particular show: The Connecticut Valley Horticultural Society, Western Massachusetts Flower Show, March 4, 1954; Hixon's Greenhouses, Worcester County Horticultural Society Spring Show, March 11, 1954; Mrs. William H. Moore, North Shore Horticultural Society Flower Show, August 20, 1954 and Mr. Alexander I. Heimlich, Topsfield Fair Flower Show, September 5, 1954.

An award was also presented to the Horticulture Departments of the School of Agriculture and Horticulture of the University of Massachusetts, for the outstanding quality of the entire Autumn Exhibition, November 5, 1954. All of these awards were very well received and these organizations were greatly pleased to know that our Society had recognized their outstanding work.

This Society maintains a list of judges and a card index of judges which had not been revised for many years and had become practically obsolete. Your Committee spent considerable time revising this list and will continue this work until the files are brought completely up to date. If you are interested in judging and feel that you have the necessary qualifications, we would like to add your name to our list. Kindly send your request to the Secretary here at Horticultural Hall, and I am sure it will receive careful consideration.

In closing, may I pay tribute to the men who have served so faithfully with me on this Committee. For them no sacrifice has been too great.

ERNEST BOROWSKI, *Chairman*
Committee on Prizes

DISPLAY of vegetables by the Boston School Garden, Woburn.
Awarded a Gold Medal

GARDEN of Mr. & Mrs. J. Wells Farley, Needham
Awarded a Silver Medal

GARDEN COMMITTEE AWARDS

The Board of Trustees awarded the following certificates and medals on the recommendation of the Committee on Gardens, Oliver Wolcott, chairman.

The Society's Garden Certificate:

Mr. James F. Fausnaught, Worcester. A unique moss garden, created by his late wife and him, with flagged walks, laurel, and yew, under a grove of witch hazel and ash; where all is coolness and verdure.

The Society's Bronze Medal:

Miss Mary Norton Allen, Worcester. A beautiful terrace and expansive lawn, espaliered trees, schizophragma flourishing on the brick house and many other rare shrubs and trees well grown and well displayed.

Mr. & Mrs. Rockwood Bullock, Worcester. A city garden well screened by plantings of Japanese maple, rhododendron, hemlock and yew. There is a superb oak, small perennial and vegetable gardens, and a marble-paved terrace of ferns with a pool, offering much beauty and enjoyment in small compass.

Mr. & Mrs. Charles S. Jenney, Brookline. On the north side of the house an interesting shade garden of rhododendron and ivy about a slate-edged pool, on the south a sweep of beautifully kept lawn at two levels to a distant planting of peonies.

The Society's Silver Medal:

Mr. & Mrs. J. Wells Farley, Needham. The house, built on several levels against a ledge, is enclosed from the street by trees, iron-work gates, and spring flowers. Behind; a terrace and small garden and a curving meadow framed on one side by the ledge well planted with evergreens with flowering crabs beyond, and on the other by lowland and woods edged by magnolia and azalea.

Mr. Albert W. Hunt, Millis. Mr. Hunt has used his retirement to embower his cottage above the Charles River in serenity and charm. Many of the plantings were propagated and all are tended by him. There is broom and heather where the knoll is left open to the view, a box garden, fine dogwood among equally fine oaks and redcedars, and everywhere flowers.

Filene's, Chestnut Hill Shopping Center. Tall pines against the white-washed walls, stone terracing supporting low evergreens, laburnums, lawns and a semicircle of flowers contribute to an industrial planting of rare beauty.

R. H. Stearns Co., Chestnut Hill Shopping Center. A fine open planting of birch and crab apples backed by an excellent combination of shrubs makes a happy transition between the Center and its bordering woods.

The Society's Gold Medal:

Mr. & Mrs. Robert Stoddard, Worcester. A garden descending in terraces, sloping lawns, and bloom to a great white pine at the foot of the slope, its borders blending with the woodland. Alpines on the walls and ledges, the stone steps, a walk of maiden hair fern and wild ginger, azalea, hemlock and a funkia border are among the excellent details in a unified whole.

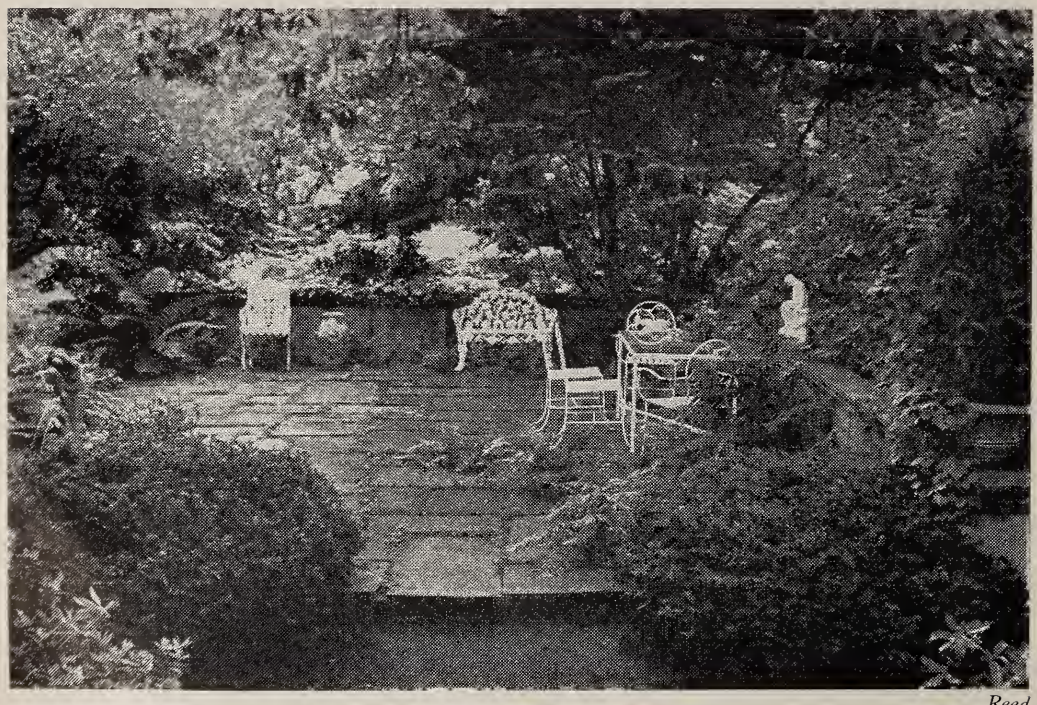
The H. H. Hunnewell Medal:

Dr. & Mrs. George C. Shattuck, Brookline. A place that in its 150 years has been the seat of one of the first horticultural schools in America and the site of some of the most important early breeding of camellias. It includes a pergola of hornbeam, hedges, a vista of lawns and flowers along the high brick wall that once backed a line of hot houses, a balustrade set with tiles from the China Trade, venerable Redbuds, and laurel and dogwood among huge pines and beeches. It has been planted with taste and tended with care by five generations of one family.

Albert C. Burrage Gold Vase

The Albert C. Burrage Gold Vase was awarded to the Special Committee on the 125th Anniversary of the Massachusetts Horticultural Society, for its exceptionally well executed program of commemorative events which culminated with the Loan Exhibition of "Flowers in Art and Decoration" staged October 24 to November 3. Mr. Seth L. Kelsey served as chairman. His able committee was composed of Mrs. John S. Ames, Mrs. John H. Cunningham, Mrs. William A. Parker, Mrs. Roger S. Warner, Mr. Ernest Borowski, Mr. Aubrey B. Butler, Mr. Harold S. Ross, Mr. George Taloumis, Dr. Donald Wyman and Mrs. Irving C. Wright. To Mrs. Wright for her ingenious conception and execution of the exhibition which brought high praise from the public and leading connoisseurs and critics as well, the committee extends special tribute.

— Albert C. Burrage, *Chairman*



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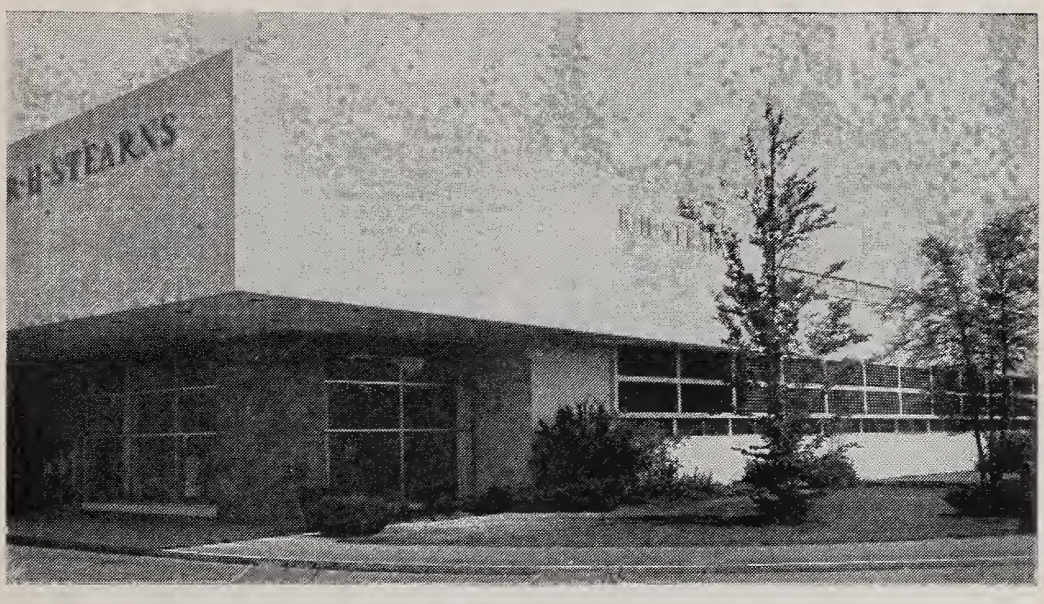
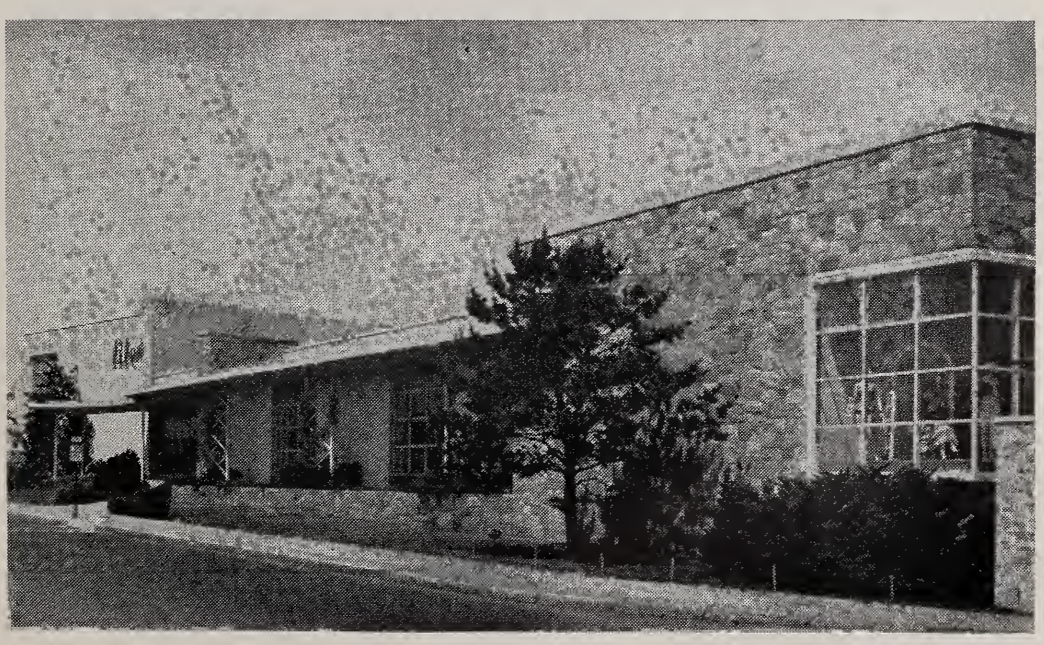
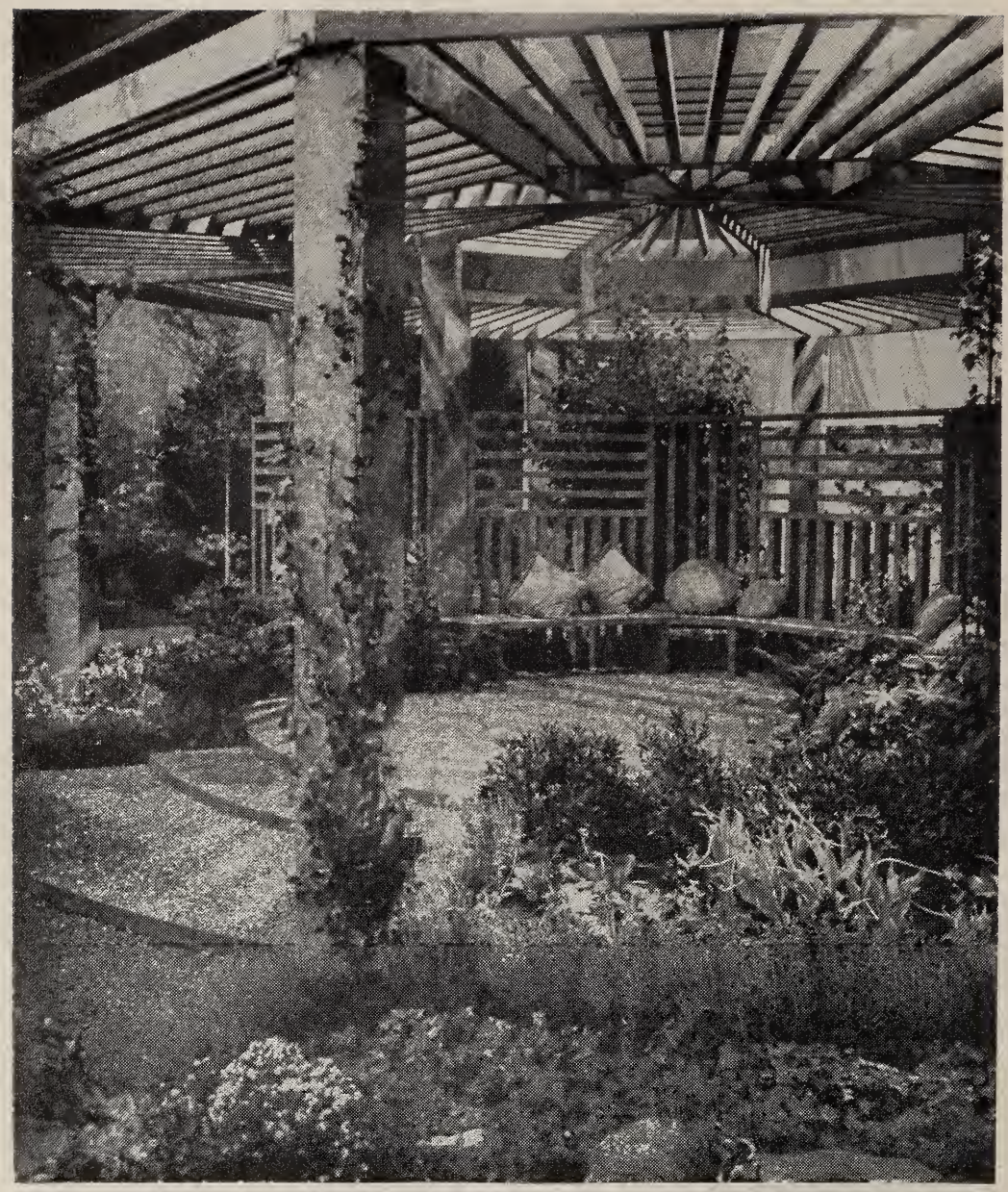
Garden of Mr. & Mrs. Rockwood Bullock, Worcester
Awarded a Bronze Medal



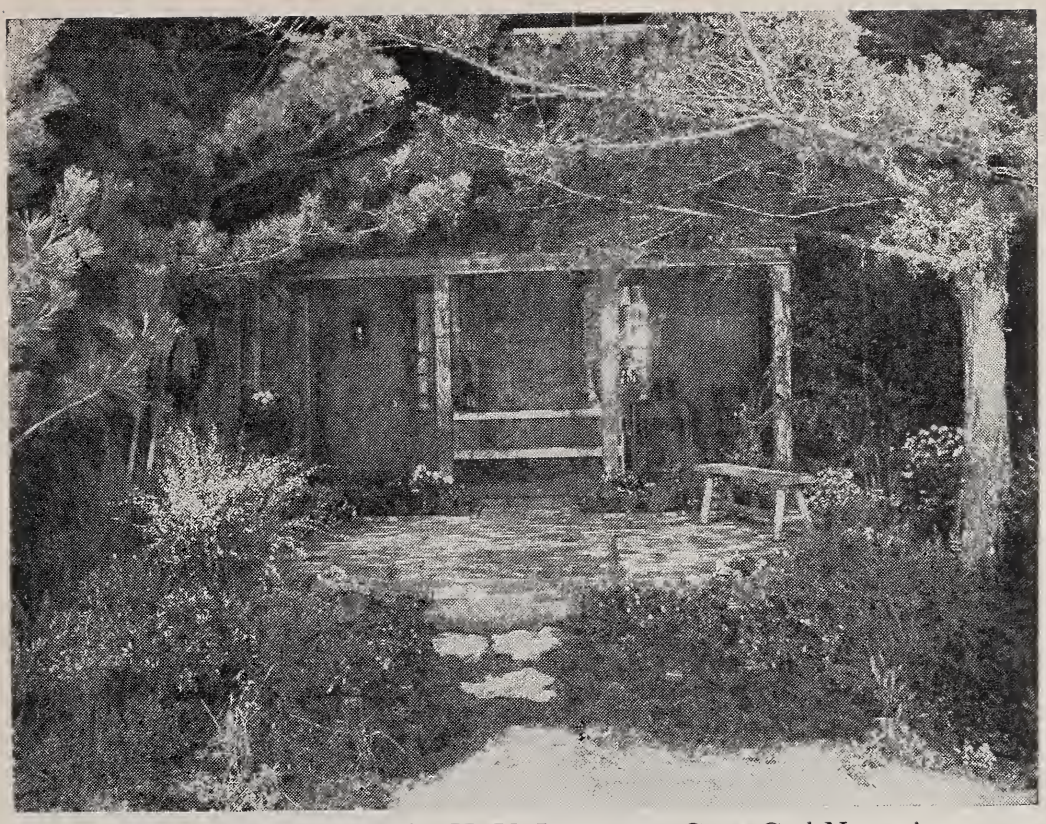
R. H. Stearns Co., Chestnut Hill Shopping Center
Awarded a Silver Medal



Filene's, Chestnut Hill Shopping Center
Awarded a Silver Medal



A UNIQUE LATH HOUSE, focal point of exhibit of the Women's Exhibitions Committee of the Society, designed by Mrs. Irving C. Wright



SEASIDE GARDEN staged by H. V. Lawrence, Cape Cod Nurseries
Awarded a Silver Medal

SCENE of Grand Hall in the Spring Show

Portraits of New England Horticulturists*

To a large extent, the history of horticulture in New England is written in the portraits which line the Presidents' Gallery at Horticultural Hall, and which I trust all of you will see, for it is in the achievements of men that history is made. If I name some of these men and a few others, it is because in that way I shall have a logical preamble to the introduction of certain persons present who are making horticultural history today.

Marshall P. Wilder, a horticultural pioneer, was President of both the Massachusetts Horticultural Society and the American Pomological Society and founder of the Massachusetts Agricultural College, now the University of Massachusetts. At his home in Dorchester he grew 2,500 pear trees, representing 800 varieties. Where could that many be found today? He had a camellia collection of 300 varieties and sold one that bore his name for one thousand dollars, a lot of money in those days. Mounted on a great white horse and wearing a tall hat, he made a handsome figure at the state fair, as may be seen in a painting on our walls at Horticultural Hall.

In 1822, Joseph Breck founded the seed business which has continued to bear the Breck label to the present day. He was a writer and editor and had the largest collection of phlox in the country at his home in Brighton.

Charles M. Hovey originated the Hovey strawberry in 1836 and with it began commercial strawberry growing in the United States. His Fruits of America, with 100 color plates, caused a sensation but almost ruined him.

O. B. Hadwen was so well thought of that he became President of both the Massachusetts Horticultural Society and the Worcester Horticultural Society at the same time.

Francis Parkman, the historian, whose eyes were so weak that he could write for only twenty minutes at a time, gave America the Japanese lily which the newspapers of the day called the most extraordinary flower which had ever been seen in this country.

President William C. Endicott, the great hybridizer, made history with a pear orchard that had come down from colonial days. Incidentally, pears seemed to have been held in greater esteem than apples when the colony was young. Apples, however, were highly prized in liquid form. One New England town near Boston, which had only 200 families, is said to have fortified itself each year with nearly ten thousand barrels of cider.

Albert C. Burrage scoured the world for orchids and in return staged the finest orchid exhibits the world has ever seen. This in addition to many other notable achievements.

Ephraim Bull, the gold beater, was not a President, but he gave the world the Concord grape and so immortalized himself, although he profited but little from his work and had only a gold medal to console his old age.

Johnny Appleseed was born in Leominster but went West to scatter apple seeds and good will.

Luther Burbank was born in Lancaster and worked a while for the Ames Plow Company, then he went to California to become perhaps the most controversial figure in the field of horticulture. However, he rates more than three columns in the encyclopedias.

James H. Gregory, a schoolmaster in Marblehead, developed the Hubbard squash and sent it to all corners of the country. It made him a seedsman and earned him enough money to become a philanthropist — proper goal for all seedsmen.

Charles S. Sargent is responsible for developing the Arnold Arboretum, aided as he was by that tireless plant collector E. H. Wilson, who brought to New England many of the finest plants we grow today.

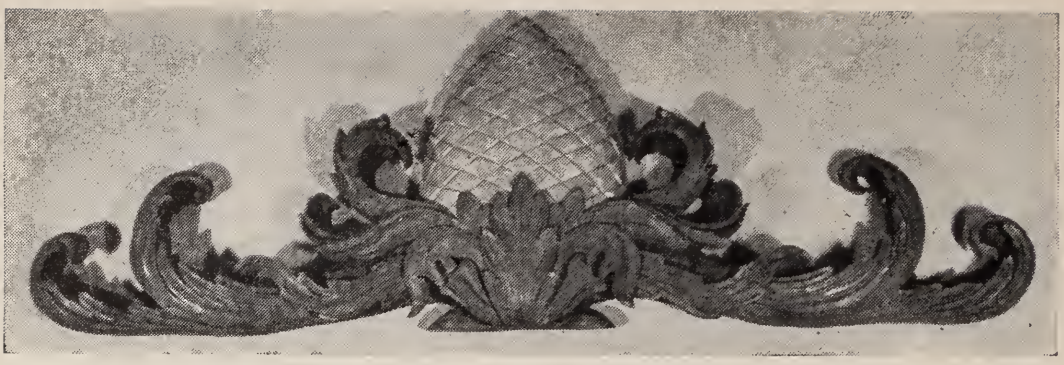
Charles Eliot and the Olmsteds set a landscape pattern for the entire country, as one needs only to travel to learn.

Robert Manning had collected in Salem more varieties of fruits than could be found anywhere else in the world at the time of his death in 1842. His son, Robert Jr., was my predecessor seventy-five years ago, but it is interesting to know that I have had only three predecessors as Secretary of the Horticultural Society in a hundred years. Perhaps the job is more of a sinecure.

I have mentioned only a few of the great horticulturists of the past. I could go on for hours, but the time has come to present the successors of these men and women as we find them in New England today.

* From the remarks of Arno H. Nehrling at the "Meet New England" luncheon of the Ninth Annual American Horticultural Congress.

FLOWER STUDY in oils by Thomas Fransioli, displayed in Contemporary Room in art exhibit



FRENCH 18th century "overdoor" pineapple carving

Flowers in Art and Decoration

"THE MOST ORIGINAL and bewitching exhibition of decorative arts which Bostonians have known for a generation" was the enthusiastic comment of Ellery Sedgwick, long time editor of the *Atlantic Monthly*, in commenting on the Loan Exhibition of Flowers in Art and Decoration, staged by the Massachusetts Horticultural Society, October 24–November 3, in commemoration of its 125th Anniversary.

Mr. Sedgwick's opinion reflected the response of more than 12,000 visitors who attended the Exhibition, which was staged with consummate skill and impeccable taste. Outstanding also was the feeling of warmth which it reflected, due largely to the personal touch evident throughout. The fact most of the furnishings came from homes where they have been treasured for generations added to the lustre and quality of this memorable anniversary event.

Flowers, fruit and foliage carved on chairs, desks and tables, delicate inlay work, embroidery, needlepoint, tapestries, richly colored Oriental rugs — all with decorative motifs of flowers of every conceivable kind and form — were arranged in separate alcoves with harmony and skill.

DECORATIVE PANEL carved of Swiss pear wood, mounted on a mahogany background, made by Mary Abbott

Pictures, including oils, watercolors, pastels, engravings and pencil work, wood carving, tole ware, decoupage, wall papers, brocades, porcelain, china, glass — all were selected and arranged to spell out the influence of flowers in the decorative arts. The treasures represented five centuries of creative expression of artists (some illustrious, others unknown) from all parts of the world.

Undoubtedly the most distinctive feature of this Exhibition was the staging and the manner in which the several hundred art objects were gathered. Mrs. Irving C. Wright, the masterful designer of this gala "birthday party", integrated the various sections into a harmonious whole. The furnishings which were loaned by members and friends of the Society and several museums were

SECTION of large Italian tapestry entitled "The Vintage"

assembled by the Society's Anniversary Committee headed by Seth L. Kelsey. The members included: Mrs. John S. Ames, Mrs. John H. Cunningham, Mrs. William A. Parker, Mrs. Roger S. Warner, Mrs. Irving C. Wright, Mr. Ernest Borowski, Mr. Aubrey B. Butler, Mr. Harold Ross, Mr. George Taloumis and Dr. Donald Wyman.

Further assistance was provided by Mrs. Albert C. Burrage, Mrs. Arthur Adams, Mrs. John G. Coolidge, Mrs. Francis Crowninshield, Mrs. Greely S. Curtis, Charles M. Fleischner, Mrs. S. Eliot Guild, Mrs. Henry Lyman, Mrs. Augustin H. Parker, Mrs. James H. Perkins, Mrs. Constantin Partzoff, Mrs. Louis E. Phaneuf, Mrs. Henry H. Richards, Mrs. Richard H. Russell, Mrs. Frank Sawtelle, Mrs. Edwin S. Webster, Mrs. Stephen Wheatland, Miss Eleanor Raymond, Mrs. Anson H. Smith and Mrs. Robert M. P. Kennard.

One of the most dramatic attractions of the Exhibition was the effective way in which the high vaulted ceiling of the large Exhibition Hall was camouflaged with a voluminous canopy of shimmering white nylon, draped like two sections of a Persian tent. Suspended from above were two immense "floral fantasies", composed of a variety of flowers fashioned by hand from copper foil. These lent gaiety and a festive air to the entire show, particularly with the circular reflecting pools beneath, which were accented with superbly wrought ivy trellises of an intriguing spiral design.

An entire wall draped with richly colored and patterned fabrics from the Scalamandre Museum of Textiles of New York showed the dominant influence of many kinds of plant forms. On the opposite wall, panels of old French wall papers and reproductions of these elegant floral patterns were assembled from the collection of Nancy McClelland, widely known decorator. Several alcoves

CONTEMPORARY ROOM featured Lurcat tapestry

contained flower prints, including rare colored engravings by Van Huysum, a series of four flower studies by Andrey Avinoff, a superb pastel by Laura Hills and a sizeable collection of notable flower and fruit studies.

In addition to the two large halls filled with traditional pieces, one entire room, designed by Miss Eleanor Raymond, was devoted to contemporary art. Among the painters represented were Chagall, Georgia O'Keefe, Toni Francioli, Charles Hopkinson, dean of Boston painters, Walter Stein, Florine Stettheimer and many others whose work is widely known.

A Matisse rug and an unusual pair of Lurcat tapestries, together with choice pieces of modern glass, a wide array of textiles, ceramics and a striking dried arrangement were staged in a charming gallery. The strong functional feeling of modern architecture which was apparent in the loggia and terrace adjoining the picture gallery was a distinct contrast to the alcoves of period furnishings and decor. Yet the influence of plants was apparent in the decorative motif throughout.

AN ALCOVE showing a Dutch cabinet, Venetian chair, Howard Cushing's painting, "Children in Orchard" and Monet's, "The Artist's Young Wife and Child"

ESTATE of Dr. and Mrs. George C. Shattuck, Brookline
Awarded H. H. Hunnewell Medal

The Gardens and Greenhouses of Col. Thomas Handasyd Perkins in Brookline, Massachusetts *

HAVING MADE a fortune in the China trade as junior partner of J. & T. H. Perkins & Co., Colonel Perkins in the year 1779 bought a large tract of land on Sweetbriar Lane, now Warren Street, in Brookline, Massachusetts. Soon thereafter the Colonel, at 36 years of age, began to lay out gardens, to plant ornamental trees and shrubs and to build very extensive greenhouses.

According to contemporary horticulturists (1830–1839), it appears that Col. Perkins' greenhouses were unrivalled in the vicinity of Boston until after the return from China in 1827 of the Colonel's nephew, John P. Cushing, who had represented J. & T. H. Perkins & Co. for 24 years in Canton. Cushing never married and his estate in Watertown was broken up soon after his death.

Col. Perkins died in 1854 at 90 years of age. Part of his property in Brookline, including the gardens and greenhouses, has remained in the hands of direct descendents as follows:

* The Massachusetts Horticultural Society in 1927 awarded its Medal to Mrs. Frederick C. Shattuck for "A Garden of Unusual Character", and, in 1954, the Society awarded the Hunnewell Medal to George C. Shattuck.

Mrs. Samuel Cabot (Eliza Perkins)	1855–1885
Mrs. Henry Lee (Elizabeth Cabot)	1885–1909
Mrs. Frederick C. Shattuck (Elizabeth Lee)	1910–1931
Dr. George C. & Mr. Henry L. Shattuck	1931–

A brief account of Col. Perkins' camellias was published in the "American Camellia Yearbook for 1953" (p. 44) but much additional information is available about the gardens and greenhouses. Not only did Col. Perkins' head gardener, Mr. W. H. Cowan, propagate hundreds of camellias from seed but some new varieties were produced. One of these was named *Cowani*.

No very early description of Col. Perkins' estate has been seen but, in 1832, Mr. Dearborn, President of the Massachusetts Horticultural Society said:[1]

"Col. Perkins has made great successful efforts to advance the culture of choice fruits, as well as to encourage a taste for ornamental gardening, as is well known by those who have visited his beautiful grounds. From his extended commercial intercourse with all parts of the world, he has been enabled to collect numerous rare and valuable trees, and plants; and with that liberality, for which he is distinguished, he has freely distributed them throughout the country. Such munificent patrons of useful and ornamental planting, not only accelerate the progress of horticulture, in their immediate vicinity, but the influence of their practical operations is extended over the Republic, and will be gratefully remembered by their fellow citizens."

The American Gardener's Magazine, & c in 1836 (Vol. II, p. 64) described some interesting plants in the greenhouses as follows:

"The fine plant of *Enkianthus quinqueflora*, in this collection only, is now in full bloom, and a more charmingly beautiful display we have never been gratified with: the end of every shoot, twelve in number, is terminated with an umbel of its pendulous, bell-shaped, wax-like flowers. We were surprised to notice, in Loudon's Magazine for October, that it had never flowered but once in the vicinity of London: even the Messrs. Loddiges, from whose unrivalled collection this plant was purchased, have not yet been successful in blooming it. *Strelitzia augusta* does not yet show buds. The new flowered sage, *Salvia involucrata*, was in bloom, as also *fulgens* and *splendens; Antholyza aethiopica* was displaying a spike of its pretty orange and red blossoms. *Sparmannia africana*, and *Acacia longifolia*, were beginning to open their buds. We noticed that Mr. Cowan raises his ericas in the centre of the pots, as recommended by that excellent cultivator, Mr. McNab, in his treatise on Cape heaths. Notwithstanding the opinion of some intelligent gardeners, that heaths cannot be grown with success in our climate, we never saw any look more flourishingly.

"Under the stage, Mr. Cowan has cut fine mushrooms all the winter: he had a bed built up, which he sowed with spawn, early in the fall: the crop has been very large, and he continues to cut several every week."

Mr. Cowan's method of training the peach trees[2] under glass was especially interesting:

"The trees are trained on the back wall, on a wire trellis under the glass, and on a trellis raised half way between the ground and the glass. Those under the glass were trained as if the shoots of the peach were as pliable as the vine.

GARDEN PATH on the estate of Dr. and Mrs. George C. Shattuck, Brookline

One stem was brought up perpendicularly to the top of the front wall; it here divided off into two shoots and each ran along horizontally, being made stationary by fastening with shreds; from these horizontal shoots two or three branches were carried up the trellis under each rafter of the house, leaving a distance of about two feet between the branches under the centre of each light, that the sun may have considerable influence on those trained below."

The Annual Reports of the Massachusetts Horticultural Society repeatedly describe exhibits from Col. Perkins' greenhouses. In 1830, there were grapes, the St. Peters, Muscat of Alexandria, white Frontignac, black Frontignac, black Hamburg, flame colored Tokay, Chasselas or Sweet Water, and also peaches, nectarines and branches of Irish Ivy raised from cuttings which had been obtained at Carrisbrook and Warwick Castles in England.

Subsequent exhibits contained additional varieties of grapes, a new kind of squash and the flowers of *Phaseolus caracalla*, "a rare greenhouse plant of singular appearance and delightful fragrance" (1835).

Besides various kinds of grapes, the exhibits in 1837 (Mass. Hort. Soc. Rep't, p. 36) included "Peaches — the Noblesse, New Royal George, Freestone Heath, Hill's Madeira, President, George IV; Nectarines — Elrouge, Red Roman and Broomfield, all finest specimens of most skillful cultivation; also, a variety of the Permain, newly introduced, a handsome red fruit; varieties of Musk Mellon." In addition (p. 43), there was "a splendid display of cut Flowers, arranged on stands with great taste."

In the Memorial History of Boston (edited by Winsor, Vol. 4, p. 625) Marshall P. Wilder said "In 1840 he (Perkins) introduced the Victoria Hamburg, West's St. Peter's and Cannon Hall Muscat grape-vines which were presented to him by Sir Joseph Paxton, gardener to the Duke of Devonshire."

In the eighteen thirties the old method of heating greenhouses by means of smoke flues was being superseded by the use of steam or hot water circulating through metal pipes.

Probably Col. Perkins was the first person in the vicinity of Boston to install hot water pipes for heating some of his greenhouses.[3] He was very pleased with the results obtained with large, cast iron piping used according to the plan of Mr. Atkinson of London. A second kind of installation devised by Mr. A. M. Perkins [4] proved less satisfactory.

The last of the grapehouses of Col. Perkins was pulled down about 1933. The vines in it were black Hamburgs and Muscats. This house was heated by means of the original smoke flue built of brick. The roof was low and gently sloping. During the growing season, the vines were tied up under the roof and in winter, they were detached and wrapped in straw.

Two sections of the greenhouses which were built in 1831 survived until after World War II. They were heated by water circulating through very large cast iron pipes. Probably, these pipes were installed by Col. Perkins. An oil burner and electric circulator have been put into the one remaining house but many of the old pipes were not disturbed and they are still in use.

Somewhere on the grounds, the Colonel had a billiard house and tradition says that there was also a pheasant run.

At the foot of the garden stands a brick building still in good repair. In

Col. Perkins' time this building housed apprentice gardeners and was called "The College".

Another interesting feature of the garden is a low wall topped by perforated Chinese tiles of a greenish blue color. Doubtless, these tiles came from Canton in one of the Perkins' vessels.

The pleached allée, which is unique in this vicinity, was put in by the Lees, probably about the year 1890.

Some of the huge beech trees which measure more than 17 feet in diameter, and some old Norway spruces, hemlocks, white pines and black oaks must have flourished in Col. Perkins' day.

In the garden there are two venerable red-bud trees. Their trunks are split and rotting and they have lost some large branches. Nevertheless, they bloom profusely every year. At about one foot above the level of the ground, the diameter of the trunks measures, respectively, 7 feet 2 inches and 7 feet 4 inches. How old are they and where can one see red-buds as large?

GEORGE C. SHATTUCK, M.D.

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[1] New England Farmer and Horticultural Journal, 1832, Vol. X, New Series Vol. I, p. 156.
[2] American Gardener's Magazine, 1835, Vol. 1, p. 74.
[3] See extract of letter from Col. Perkins to the Pres. of the Mass. Hort. Soc., Mr. Dearborn, New Eng. Farmer & Hort. Jour., 1832, p. 156 and letter to Mr. Fessenden, *Ibid.*, 1833, p. 262.
[4] Ibid.

BOX HEDGE in garden of Dr. and Mrs. George C. Shattuck, Brookline

SPECIAL MEDAL AWARDS

The George Robert White Medal of Honor

Presentation of the George Robert White Medal of Honor to Dr. Richard P. White, Executive Secretary of the American Association of Nurserymen was one of the Association's highlights at its 1955 convention held in Toronto, Canada, July 10–14. Seth L. Kelsey, a member of the Board of Trustees, made the presentation in behalf of the Massachusetts Horticultural Society. Considered the top horticultural award in America, this medal is given annually to the person "who has done the most in recent years to advance horticulture in its broadest sense".

Dr. White was cited for his outstanding service to the nursery industry and the plant buying public. Under his skilled and far-sighted stewardship, the American Association of Nurserymen has increased more than fivefold. Today, more than sixteen hundred members are united for the effective promotion of higher horticultural standards. In addition, Dr. White has actively advanced the Association's "Plant America" program, through which industrial and institutional landscaping has been recognized as a vital factor for the betterment of our community and national life.

The George Robert White Medal, which was made possible by a gift to the Massachusetts Horticultural Society, was first awarded in 1909 to Prof. Charles Sprague Sargent, Director of the Arnold Arboretum. During the past 45 years, many noted plantsmen, botanists, and landscape architects have been included in the list of recipients. Among them were: Ernest H. Wilson, John McLaren, Dr. Liberty Hyde Bailey, David Fairchild, J. Horace McFarland, Harlan P. Kelsey, Frederick L. Olmsted, Robert Moses, Richardson Wright and Sir William Wright Smith.

Dr. White, a native of Massachusetts, did his undergraduate work at Dartmouth and received a degree of Doctor of Philosophy from Cornell University in 1926. He has served on the faculties of Kansas State College and Rutgers University, and for five years, as secretary of the National Shade Tree Conference.

For the past 18 years, Dr. White has been Executive Secretary of the American Association of Nurserymen, Washington, D. C. Author of numerous research publications, he has been prominently identified with the National Capital Flower and Garden Show.

Jackson Dawson Medal

The Jackson Dawson Medal was awarded to Paul Vossberg, noted horticulturist and propagator of the Westbury Rose Company, Westbury, Long Island, New York. Mr. Vossberg has made notable advances in the propagation of azaleas, rhododendrons and other choice woody plants.

THOMAS ROLAND MEDAL

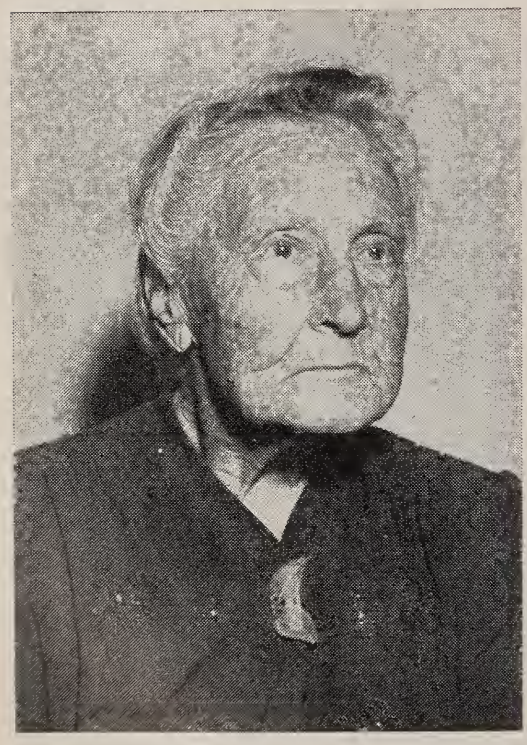
The Thomas Roland Medal given for exceptional skill in horticulture was awarded to Peter Arnott of Chestnut Hill, Mass. Mr. Arnott, superintendent of the estate of Mrs. Edwin S. Webster, has left an indelible imprint on New England horticulture during his 45 years of service with the Websters.

GOLD MEDAL OF THE SOCIETY

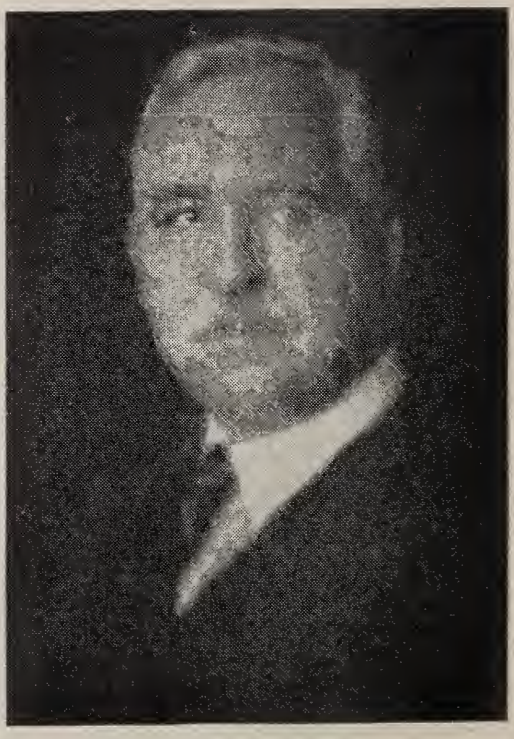
The Large Gold Medal of the Massachusetts Horticultural Society was awarded to Mrs. Irving C. Wright of Chestnut Hill, Mass., for her skill in designing the gardens of the Women's Exhibitions Committee at the Society's Spring Show as well as her extraordinary success in planning the Society's 125th Anniversary Exhibition "Flowers in Art and Decoration". (See illustration, page 10.)

SILVER MEDAL OF THE SOCIETY

The Silver Medal of the Massachusetts Horticultural Society was awarded to Miss Sarah E. Brassill of Weymouth, Mass., for noteworthy service in horticulture. Now in her 92nd year and still active in 4-H Club work, Miss Brassill has devoted a large part of her life in teaching gardening techniques to children.



MISS SARAH E. BRASSILL. Awarded a Silver Medal of the Society



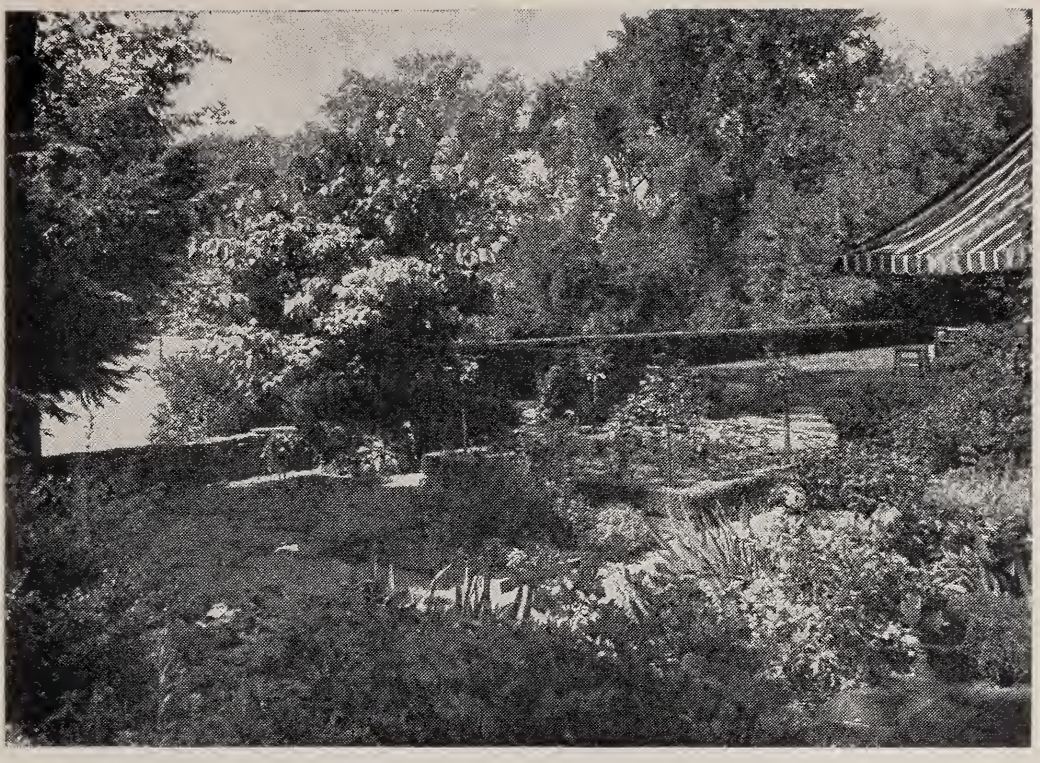
PETER ARNOTT. Awarded the Thomas Roland Medal

McQuaid

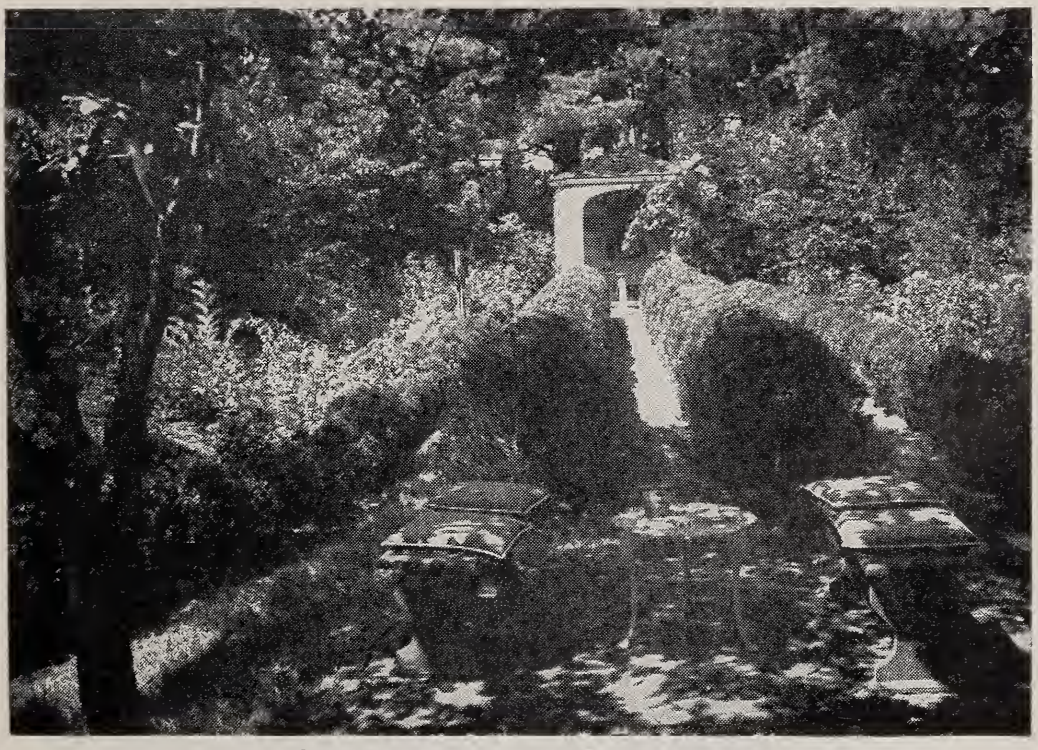
PAUL D. VOSSBERG, Westbury Rose Co., Westbury L. I., N. Y.
Recipient of the Jackson Dawson Medal

GARDEN of Mr. James F. Fausnaught, Worcester
Awarded a Garden Certificate of the Society

GARDEN of Mr. and Mrs. Charles S. Jenney, Brookline
Awarded a Bronze Medal of the Society



GARDEN of Mary Norton Allen, Worcester
Awarded a Bronze Medal of the Society



GARDEN of Albert W. Hunt, Millis
Awarded a Silver Medal of the Society

Medals and Certificates Awarded in 1954

The Albert C. Burrage Gold Vase

The 125th Anniversary Committee of the Massachusetts Horticultural Society, for the most outstanding exhibit in 1954.

George Robert White Medal of Honor

Dr. Richard P. White, Washington, D. C., for eminent service in horticulture.

Thomas Roland Medal

Peter Arnott, Chestnut Hill, for exceptional skill in growing and exhibiting plants over a long period of years.

Jackson Dawson Medal

Paul Vossberg, Westbury, L. I., N. Y., for outstanding work in developing processes of propagation for azaleas and rhododendrons.

H. H. Hunnewell Medal

Dr. and Mrs. George C. Shattuck, Brookline, for an estate showing rare skill and beauty.

Gold Medals of the Massachusetts Horticultural Society

Mr. and Mrs. Robert Stoddard, Worcester, for a garden of unusual charm and beauty.

Mrs. Irving C. Wright, Chestnut Hill, for developing and executing plans for the Spring Flower Shows.

Silver Medals of the Massachusetts Horticultural Society

Miss Sarah E. Brassill, Weymouth, for noteworthy service in horticulture.

Filene's, Chestnut Hill Shopping Center, for an industrial planting of rare beauty.

Albert W. Hunt, Millis, for a garden expressing serenity and charm.

Mr. and Mrs. J. Wells Farley, Needham, for a garden of unusual charm.

R. H. Stearns Co., Chestnut Hill Shopping Center, for an industrial planting in keeping with the surroundings.

Bronze Medals of the Massachusetts Horticultural Society

Miss Mary Norton Allen, Worcester, for a well designed and interesting garden.

Mr. and Mrs. Rockwood Bullock, Worcester, for an unusual city garden.

Mr. and Mrs. Charles S. Jenney, Brookline, for an interesting shade garden and beautifully kept lawn.

Garden Certificate of the Massachusetts Horticultural Society

Mr. James F. Fausnaught, Worcester, for a garden of unusual charm.

The President's Cup

Alexander I. Heimlich, Woburn, for a rock garden at the Spring Show.

Gold Medal of the Horticultural Society of New York

Mr. and Mrs. John S. Ames, North Easton, for an azalea garden at the Spring Show.

Gold Medal Certificate of the Pennsylvania Horticultural Society

Mr. and Mrs. Robert G. Stone, Marion, for a group of acacias at the Spring Show.

George Holliday Memorial Prize

Malcolm Macrae, North Easton, for an exhibit of azaleas at the Spring Show.

Beacon Hill Garden Club Cup

Charles River Valley Garden Club, for the most charming garden club exhibit in the Spring Show.

Mrs. John S. Ames Cup

Noanett Garden Club, for the exhibit displaying the greatest horticultural excellence in the garden club section in the Spring Show.

The Antoine Leuthy Prize

The North Shore Horticultural Society, for a tropical garden at the Spring Show.

Trophy of the Massachusetts Department of Agriculture

Butler & Ullman, Inc., Northampton, for rose exhibits at the Spring Show.

The Bulkley Medal of the Garden club of America

The Massachusetts Horticultural Society, for presenting the 125th Anniversary New England Spring Flower Show.

John Taylor Arms Award

Mrs. Robert Moore, Marblehead, for a flower arrangement at the Spring Show.

The Beatrix Farrand Silver Bowl

Mr. and Mrs. John S. Ames, North Easton, for the best exhibit of azaleas in the Spring Show.

American Orchid Society Silver Medal

Twin Brook Greenhouses, Topsfield, for a group of orchids at the Spring Show.

BOOK: "HOLLIES"

Mrs. S. V. R. Crosby, Manchester, for camellia Lotus, best bloom in the Show.

CRYSTAL VASES

First Church of Christ, Scientist, Boston, for tulip Northern Queen, best bloom in the Show.

Breck's, Boston, for daffodil Yellow Sun, best bloom in the Show.

125TH ANNIVERSARY AWARDS

Hixon's Greenhouses, Worcester, for a spring garden.

Alexander I. Heimlich, Woburn, for a rock garden.

Mrs. William H. Moore, Prides Crossing, for the most beautiful exhibit.

Connecticut Valley Horticultural Society, for the Queen's Garden.

Horticultural Departments of the School of Agriculture and Horticulture at the University of Massachusetts, for their Fall Flower Show.

Women's Exhibitions Committee of the Massachusetts Horticultural Society, for Garden Patterns of Two Centuries at the Spring Show.

HORTICULTURE MAGAZINE'S 50TH ANNIVERSARY AWARD

Harold D. Stevenson, Rockland, for his overall plan of Grand Hall and his seascape depicting the Boston waterfront of 1829.

GOLD MEDALS

Mr. and Mrs. John S. Ames, for an azalea garden at the Spring Show.

Arnold Arboretum, for an exhibit of Japanese dwarfed trees at the Spring Show.

Associated Fruit Growers of Massachusetts, for an educational display of apples.

Bala-Cynwyd Garden Club (at Philadelphia), for the most outstanding garden in the Philadelphia Spring Show.

Bartlett Gardens, for an herb garden at the Spring Show.

Birchville Gardens, Plainville, Conn., for the most meritorious exhibit in the Gladiolus Show.

Boston Market Gardeners, for an educational display of vegetables.

Boston Park Department, for reproducing the seal of the Massachusetts Horticultural Society at the Spring Show.

Boston School Garden, Woburn, for a display of vegetables.

Butler & Ullman, Inc., for a display of roses at the Spring Show.

Breck's, for a display of daffodils.

Breck's, for an old-fashioned garden at the Spring Show.

F. I. Carter & Sons, for an exhibit of cacti and succulents at the Spring Show.

Cherry Hill Nurseries, for a display of peonies.

Commission of Natural Resources, for a scene within a typical state park at the Spring Show.

Mr. and Mrs. Edward Dane, for a group of Odontoglossums at the Spring Show.

Fishelson, the Florist, for a flower market at the Spring Show.

Garden Club Federation of Massachusetts (Mrs. George E. Taylor, Chairman), for flower arrangements based on the theme "Our New England Heritage" at the Spring Show.

Alexander I. Heimlich, for a rock garden at the Spring Show.

Kelsey-Highlands Nursery, for a formal exhibit commemorating the 125th Anniversary of the Massachusetts Horticultural Society at the Spring Show.

Massachusetts Horticultural Society Women's Exhibitions Committee (Mrs. Stephen Wheatland, Chairman), for a group of gardens based on theme "Garden Patterns of Two Centuries" at the Spring Show.

National Association of Gardeners (Cape Cod Branch), for an informal June garden at the Spring Show.

New York Agricultural Experiment Station, for a display of seedling grapes and apples.

Norumbega Nurseries, for an informal garden at the Spring Show.

Parker Bros., for combined apple displays.

Mrs. A. P. Saunders, Clinton, New York, for a collection of cut peony blooms.

Harold D. Stevenson, for depicting the Boston waterfront of 1829 at the Spring Show.

Mr. and Mrs. Robert G. Stone, for a group of acacias at the Spring Show.

Twin Brook Greenhouses, for a group of cymbidiums at the Spring Show.

Ruth V. Twombly (at New York) for the best private exhibit in the New York Flower Show.

Mrs. Edwin S. Webster, for a group of orchids at the Spring Show.

Weston Nurseries, for a formal garden at the Spring Show.

SILVER MEDALS

Arnold Arboretum, for a display of flowering shrubs.

Ernest Borowski, for a group of azaleas.

Mrs. E. D. Brandegee, for a group of clivias at the Spring Show.

Mrs. Theodore E. Brown, for a display of camellias.

Butler & Ullman, Inc., for a display of camellia arrangements.

Cherry Hill Nurseries, for an informal garden at the Spring Show.

Elliott's Blueberry Nursery, for exhibits of cultivated blueberries.

Gardeners' & Florists' Club of Boston, for a formal garden at the Spring Show.

G. Peabody Gardner, for a group of schizanthus and cinerarias at the Spring Show.

G. Peabody Gardner, for a display of camellias.

Gardner Museum, for a formal planting at the Spring Show.

The Greenlaws, for a group of begonias at the Spring Show.

Jamaica Plain High School Agricultural Department, for an informal garden at the Spring Show.

C. H. Lothrop, for a display of double snapdragons at the Spring Show.

Massachusetts Orchid Society, for a group of orchids at the Spring Show.

Middlesex County Beekeepers Association, for a beekeeping exhibit at the Spring Show.

New England Rose Society, for an exhibit of old-fashioned roses.

North Shore Horticultural Society, for a tropical garden at the Spring Show.

Old Colony Landscape Service, for an informal garden at the Spring Show.
R. C. Paine, for a group of cymbidiums at the Spring Show.
John Thibodeau, for a display of miniature bulbs at the Spring Show.

Bronze Medals

Arnold Arboretum, for a display of flowering shrubs.
Mr. and Mrs. R. E. Danielson, for a formal exhibit of greenhouse plants at the Spring Show.
Mrs. Francis P. Sears, for a group of greenhouse plants at the Spring Show.

First Class Certificates

Geranium Gustave Emich, exhibited by Ernest Borowski.

Awards of Merit

Azalea Christmas Bells, exhibited by Ernest Borowski.
Azalea White Christmas, exhibited by Ernest Borowski.
Begonia Atlas, exhibited by The Merrys.
Begonia Dark Beauty, exhibited by The Merrys.
Begonia Emma Watson, exhibited by The Merrys.
Gladiolus Mary Churchill Glidden, exhibited by Evelyn Glidden.
Rose Kate Smith, exhibited by Jackson & Perkins, Newark, New York.
Snapdragon Longfellow, exhibited by C. H. Lothrop at the Spring Show.

Cultural Certificates

Arnold Arboretum, for Japanese dwarfed trees at the Spring Show.
Boston School Garden, Woburn, for a display of vegetables.
Thomas L. Galvin, for large-flowered dahlias.
Dr. B. R. Gardiner, for the tree peony Hanakisoi.
George Hewitt, for a group of clivias at the Spring Show.
James Hurley, for a specimen orchid plant at the Spring Show.
Malcolm Macrae, for a pan of daffodils at the Spring Show.
Thomas Roland, Inc., for a group of cypripediums at the Spring Show.
John Sullivan, for a formal planting at the Spring Show.

Votes of Thanks

Mrs. Elizabeth Coffin, for cucumbers.
Mrs. Elizabeth Coffin, for dried beans.
Mrs. Elizabeth Coffin, for crown gourds.
Mrs. F. H. Crocker, for a driftwood planter coffee table at the Spring Show.
F. T. D., for a display of flower arrangements at the Spring Show.
Dr. B. R. Gardiner, for a collection of peonies.
Mrs. George Gottwald, for a vase of pussywillows at the Spring Show.
The Greenlaws, for a miniature begonia garden at the Spring Show.
Francis W. Hunnewell, for Camellia Lotus.
John Merz, for a pineapple plant.
Arthur Pausch, for rhododendron hybrids.
George Tyler, for a specimen magnolia.

Richmond

GARDEN of Mr. and Mrs. Robert Stoddard, Worcester. Awarded a Gold Medal

The Albert Cameron Burrage Library

TO EVERYONE who loves books, another book lover's library is of interest, both for the collection itself and for what it tells about the collector. The horticultural library of the late Albert Cameron Burrage is, accordingly, revealing of its owner's interests and a rich store of horticultural treasures.

Mr. Burrage, from boyhood, was interested in horticulture. In 1920 he contributed to the March Flower Show in Boston an exhibit of orchids unique in size, in number of varieties and in beauty of staging. The following year he became President of the newly formed American Orchid Society and of the Massachusetts Horticultural Society, which office he held until his death in 1931. He became interested in the conservation of native wild flowers. To dramatize conservation in the public mind, he put on in Horticultural Hall an exhibition — a replica of a natural mountain gorge — which has never been equalled in beauty, perfection or educational value. At the same time, his business skill was being used to expand the work and influence of the Society. Consequently, in 1922 the Trustees awarded him the George Robert White Medal of Honor (the highest horticultural award in the country) naming these three accomplishments in the citation.

Mr. Burrage's benefactions to horticulture through the Massachusetts Horticultural Society were both practical and imaginative. The growth of the Society in his administration made necessary a number of alterations in the office quarters, and he contributed generously to the expenses involved. He gave trust funds (which bear his name) for the promotion of the cranberry industry in Massachusetts, for a gold medal for annual award for "a newly created porch overlooking a garden", for the purchase of books for the library, and for a gold vase to be given each year "for the most outstanding exhibit in any of the shows of the Society held during the year". And finally he bequeathed to the Society his valuable horticultural library. It has now been fully catalogued.

The collection is made up of approximately eight hundred volumes, and falls into four divisions — orchid literature, plant hunting and travel in countries where orchids are found, general horticulture and nature conservation, and collectors' rarities.

Although orchids were described in very early botanical works, they did not attract attention until the eighteenth century, when world-wide exploration made the tropics known to European and American scientists. The earliest work in our collection is Sir John Hill's "Orchids and Plantes Ally'd to Them" (1774). The real interest, however, did not develop until the 1840's, and then it grew steadily. From the 1860's on we find in the collection such standard books as Williams's "Orchid Grower's Manual", Castle's "Orchids, Their Structure, History and Culture", Sander's "Orchid Guide" and many less well known. Two manuscripts by P. H. Gosse, "A Synopsis of Cultivated Orchids" and a notebook of memoranda are noteworthy. Within the last few years we have been experimenting with orchids as house plants. The Burrage collection takes this back to 1904, with Braecklin's "Die Orchideen und Ihre Kultur in Zimmer".

To botanists, orchids are a challenging family because of unique and complex structure and their dependence on certain insects for pollination and on soil

fungi for nourishment. One of the most famous studies is Charles Darwin's "Fertilization of Orchids by Insects", and the collection includes translations into French and German. Much botanical research is published in technical journals, and we have generous representation of the writings of such important men as Rudolph Schlechter, Eugene Pfitzer, J. J. Smith, Fritz Kraentzlin and Oakes Ames. Some of our members will recall that Professor Ames was a Bostonian and a contemporary of Mr. Burrage, a Trustee and Vice-President.

The unique part of the orchid record, however, is a collection of water color drawings of cultivated hybrids, numbering many hundred items, done by the best botanical artists. This historical record will be of increasing interest.

The second major unit of the collection is plant hunting and travel. Although a few orchids grow naturally in Europe and North America, the showy forms are from the topics of both the old and new worlds. Naturally the floras of these countries would be in such a library. Mr. Burrage's interest went further, and led him to include accounts of the expeditions of scientific explorers and plant hunters, and of the ways of native life that they found. In the long list are such famous books as Sven Hedin Hedin "Trans-Himalaya, Discoveries and Adventures in Tibet", Lady Margaret Brooke, ranee of Sarawak "My Life in Sarawak", Henry M. Stanley "In Darkest Africa", Charles Darwin "Voyage of the Beagle", F. Kingdon Ward "The Mystery Rivers of Tibet", Alfred Russel Wallace, "The Malay Archipelago", and David Fairchild "Exploring for Plants".

Mr. Burrage's interest in horticulture and conservation appears in a good working library. Many books of this kind have their day and then are replaced. Others are always of interest, at least to the historian of the subject, and with these may be included Eastwood's "Complete Manual for the Cultivation of the Cranberry" (the first book on this fruit); "The Floral Magazine, 1861–1880" (with many beautiful colored plates). Mr. Burrage's interest in the greenhouse no doubt led to his adding such works as Tod's "Plans, Elevations and Sections of Hot-Houses and . . . Conservatories" (1807), Hibberd's "New and Rare Beautiful-leaved Plants" and Turner's "Fruits and Vegetables under Glass".

The thirty volumes of "collectors' rarities" are herbals and other early works. A few of them will suggest the quality of the whole group. There is the Philemon Holland translation of Pliny's Natural History, published in London in 1601, and still referred to today. There are two copies of Fuchs' "De Historia Stirpium Commentarii", the first edition published in Basel in 1542 and a German translation of 1549. Both have uncolored plates. In books of this period the uncolored state is rarely found, and adds to the value of the copy as a collector's item, and to our pleasure in the beauty of the woodcuts. Finally, there are three incunabula (books printed before 1500), items which always delight a collector, and which in themselves are often beautiful examples of printing art. One of these works is a little essay by Thomas Aquinas, "De Esse et Essentiis", published in Venice in 1488. The other two are editions of Theophrastus' works. One, in a beautiful Greek type, was published in 1495–1498 by the famous Venetian printer Aldus. The other, printed in 1483, is a rare Latin version by Theodore of Gaza, much prized by Latin scholars.

DOROTHY S. MANKS, *Librarian*

Report of the Treasurer
For the Year Ended December 31, 1954

FOR THE SECOND YEAR in succession, the operations of your Society were conducted at a loss — this time a very sizeable one as compared with the deficit of about $16,000 reported last year. The loss for 1954 amounted to $66,951.08. This may seem at first impression a very dismal showing, and I hasten to explain that except for two factors which I shall mention later, the Society's income and outgo in most departments compared very favorably with those of previous years.

Our income from investments, for example, reached a new high of about $66,000 as compared with $56,000 in 1953 which was the previous high. Our normal operating expenses were kept well within bounds, and the Spring Show of 1954 was successful from every point of view.

The large deficit for 1954 may be traced mostly to the intensive efforts made during the year to enlarge the circulation of our magazine HORTICULTURE. How well the efforts have succeeded may be judged by our present circulation which is now close to a figure of 75,000 subscribers. It is also encouraging to be able to report that HORTICULTURE's operations thus far in 1955 indicate that the abnormal expenditures made in 1954 are bearing fruit, and I think it is fairly safe to predict that the deficit from HORTICULTURE in 1955 will be very greatly reduced although it is too soon to expect that our publication will be self-supporting. While immensely proud of what HORTICULTURE has been able to achieve as a publication of top quality in its field, the officers of your Society and the staff of HORTICULTURE are keenly conscious of the financial aspects of the situation and are bending every effort to make HORTICULTURE self-supporting. I believe that they will be successful in these efforts although it may take time.

The other contributor to the deficit was the beautiful exhibition of "Flowers In Art and Decoration" to commemorate our 125th Anniversary. If ever there was an artistic success, this was it, and the fact that it operated at a net loss of about $12,000 is nothing that the Society need be ashamed of. You will forgive me, I hope, for pointing out again something that I have mentioned in many of my previous reports; namely, that we are not a money-making institution. I, for one, feel very proud of our Society for its great accomplishment in its 125th Anniversary exhibition, and so long as we can preserve our financial soundness, I hope the Society will not hesitate about undertakings that will enrich the cultural and educational values of the community.

In the light of the extremely successful financial results of the 1955 Spring Show and the improved showing of HORTICULTURE, I feel that we are returning once more toward an equilibrium between income and outgo. At least, I feel on very firm ground in predicting that if we operate at a loss in 1955, it will prove to be a relatively modest one.

STEDMAN BUTTRICK
Treasurer

STATEMENT OF FINANCIAL CONDITION AT DECEMBER 31, 1954

Assets

Cash In Banks And On Hand		$ 46,380.82
Accounts Receivable — "Horticulture"		10,742.25
Accounts Receivable	$ 11,442.25	
Deduct: Allowance for losses in collection	700.00	
	$ 10,742.25	
Accounts Receivable — Other		404.82
Investments at Book Value		840,823.70
Eleanor Tudor Trust		7,942.50
Capital Assets		606,195.92
Real Estate	$498,564.63	
Improvements and additions to buildings	61,050.82	
Library	46,580.47	
	$606,195.92	
Deferred Charges		11,214.31
Spring Show, 1955	$ 916.23	
Prepaid Insurance and Expense	4,270.21	
Inventory of Books, Binders, etc.	6,027.87	
	$ 11,214.31	
		$1,523,704.32

Liabilities and Capital Funds

Liabilities		$ 41,550.48
Accounts Payable	$ 37,576.50	
Taxes Withheld	1,776.97	
Accrued Commissions — "Horticulture"	1,154.05	
Social Security Taxes Accrued	178.50	
Credit Balances Accounts Receivable	864.46	
	$ 41,550.48	
Deferred Income		180.00
Eleanor Tudor Trust Fund		8,511.92
Principal	$ 7,942.50	
Unexpended Income	569.42	
	$ 8,511.92	

Sundry Funds		$811,797.17
Special Uses:		
Principal	$241,098.66	
Unexpended Income	4,392.48	
	$245,491.14	
General Uses:		
Principal	566,306.03	
	$811,797.17	
Capital		564,524.70
Surplus (Capital)		148,466.88
Balance, January 1, 1954	$130,972.13	
Add: Net gain on securities sold	17,494.75	
	$148,466.88	
Deficit (Earned)		*51,326.83*
		$1,523,704.32

STATEMENT OF INCOME AND EXPENDITURES

Income

	1954	1953
Income from Investments	$ 65,975.01	$ 56,281.18
Membership Fees (after member's subscription to HORTICULTURE)	34,750.78	33,976.02
Rentals	11,134.53	11,143.28
Spring Show	95,610.87	98,060.82
125th Anniversary and Loan Exhibit	*12,036.97*	.....
Autumn Show	.....	*1,051.02*
"Horticulture" Loss	*74,395.12*	*37,016.37*
Other Receipts	413.75	1,076.13
	$121,452.85	$162,470.04

Expenditures

Building Expenses	$ 40,608.09	$ 46,788.09
Library Expenses	16,512.33	15,946.11
Office and General Salaries and Expenses	75,267.64	61,224.46
Miscellaneous Exhibition Expenses	3,975.79	3,486.77
Awards, Lectures, Medals and Certificates:		
Lectures paid from general funds	1,070.00	915.72

Prizes, medals and certificates paid from general funds	$ 2,665.91	$ 2,131.26
Prizes, medals and certificates paid from Spring Show	41,660.02	41,800.65
Medals, lectures, etc. paid from restricted funds	1,541.74	1,757.54
Awards from shows paid from restricted funds	5,329.93	5,035.93
	$188,631.45	$179,087.07
Net Loss — All Funds	$ *67,178.60*	$ *16,617.03*
Elimination of Expenses Included Above Paid From Income of Restricted Funds	9,071.48	9,253.46
	$ *58,107.12*	$ *7,363.57*
Elimination of Income Included Above Allocated to restricted funds	$ 8,843.96	$ 8,843.96
Net Loss — General Funds	$ *66,951.08*	$ *16,207.53*

Exhibition of tropical plants at the North Shore Horticultural Show, by Mrs. William H. Moore, Manchester. Awarded a 125th Anniversary Award.

Books Added to the Library

May 1, 1954— May 1, 1955

HORTICULTURE

General

Audus, L. J. Plant growth substances. London, 1953
Barton, L. V. & Crocker, W. 20 years of seed research at the Boyce Thompson Institute for Plant Research. London, 1948
Brooklyn Botanic Garden. Gardeners' handbook. New York, 1953
———. Handbook on plant hormones. New York, 1952
———. Pruning handbook. New York, 1952
Caldwell, Sam. The garden gate. New York, 1954
Christopher, E. P. The pruning manual. New York, 1954
Farrington, E. I. The gardener's almanac; 11th ed. Boston, 1949
———. Twenty-five historic years; the history of the Massachusetts Horticultural Society. Boston, 1955
The Gardeners' reference guide. Chicago, 1954
Hellyer, A. G. L. The encyclopaedia of garden work and terms. London, 1954
Hume, H. H. Gardening in the Lower South; rev. ed. New York, 1954
International Horticultural Congress, 13th. Report. London, 1952
John Innes Horticultural Institution. The fruit, the seed and the soil; 2d ed. London, 1949
Melady, J. H. The home owners' complete garden handbook. New York, 1954
National horticultural magazine. Vegetative propagation, ed. by J. L. Creech. Washington, D. C., 1954
Phillips, C. E. The small garden. London, 1952
Popular gardening ideas. New York, 1954
Pratt, A. J. Gardening made easy. New York, 1955
Shoemaker, J. S. General horticulture. Philadelphia, 1952
Shoemaker, J. S. & Teskey, B. J. E. Practical horticulture. New York, 1955
Whiting, J. R., ed. A treasury of American gardening. New York, 1955
Wickenden, Leonard. Gardening with nature. New York, 1954

AUXILIARY SCIENCES

Soils

The Care and feeding of garden plants. Washington, D. C., 1954
Collings, G. H. Commercial fertilizers; 5th ed. New York, 1955
Laughlin, C. S. Fertile soil from the sea. Portland, Me., 1954
Millar, C. E. Soil fertility. New York, 1955

Diseases and pests

Clausen, L. W. Insect facts and folklore. New York, 1954
Eadie, W. R. Animal control in field, farm and forest. New York, 1954
Headstrom, Richard. Garden friends and foes. New York, 1954

ORNAMENTAL PLANTS

General

Brooklyn Botanic Garden. Articles on bulbs. New York, 1947
———. Dwarf potted trees or Bonsai. New York, 1950

———. Garden paths. New York, 1951
———. Handbook on vines. New York, 1954
———. Trees for special purposes. New York, 1946
Carleton, R. M. Hardy bulbs. New York, 1955
Everett, T. H. American gardener's book of bulbs. New York, 1954
Free, Montague. All about the perennial garden. New York, 1955
Hottes, A. C. The book of shrubs; 6th ed. New York, 1952
Jenkins, D. H. & Wilson, H. van P. House plants for every window. New York, 1954
Johnson, M. P. Perennials. New York, 1955
Peters, R. M. Bulb magic in your window. New York, 1954
Steffek, E. F. Wild flowers and how to grow them. New York, 1954
Watkins, J. V. & Wolfe, H. S. Your Florida garden. Gainesville, 1954.
Woollard, Leslie. Japanese and miniature gardens. London, 1954
Wright, Richardson. Greedy gardeners. Philadelphia, 1955

Monographs

American Camellia Society. American camellia yearbook. Gainesville, Ga., 1954
Bedson, F. J. Successful begonia culture. London, 1955
Bennett, R. W., comp. Studies in penstemon, no. 1: Habranthus. Arlington, Va., 1953
Brooklyn Botanic Garden. Lilies, kinds and culture. New York, 1949
Brown, W. A. Tuberous begonias; rev. ed. New York, 1955
Clifford, Derek. Geraniums. London, 1953
Hertrich, William. Camellias in the Huntington Gardens. San Marino, Calif., 1954
Hillery, W. O. Complete culture of tuberous rooted begonias. Seattle, 1954
Kiplinger, D. C. Greenhouse and garden chrysanthemums. New York, 1954
McKee, W. J. Half century of iris. Worcester, Mass., 1954
Nisbet, E. C. Pleasure in growing chrysanthemums. Seattle, 1954
Redouté, P. J. Roses, selected and introduced by Eva Mannering. London, 1954
Stevens, Jean. The iris and its culture. Melbourne, Australia, 1952
Taylor, H. C. and Genders, Roy. Primroses and polyanthus. London, 1954
Westcott, Cynthia. Anyone can grow roses; 2d ed. New York, 1954
Wilson, H. van P. Climbing roses. New York, 1955
Wister, J. C. & Wolfe, H. E. The tree peonies. Washington, D. C., 1955

FRUITS, VEGETABLES AND HERBS

Brooklyn Botanic Garden. Fruits for the home garden. New York, 1951
———. Herbs; history, use, culture. New York, 1950
Burrage, A. C. Burrage on vegetables. New York, 1954
Reed, C. & Davidson, J. Improved nut trees of North America and how to grow them. New York, 1954
Shoemaker, J. S. Vegetable growing; 2d ed. New York, 1953
Talbert, T. J. Growing fruit and vegetable crops. Philadelphia, 1953
Weschcke, Carl. Growing nuts in the North. St. Paul, 1954
Whitehead, S. B. Fruit from trained trees. London, 1954

AGRICULTURE

Butler, C. G. The world of the honeybee. New York, 1955
Day, C. A. A history of Maine agriculture, 1604–1860. Orono, 1954
Fussell, G. E. The farmer's tools 1500–1900. London, 1952

Hills, L. D. Russian comfrey. London, 1953
Matson, R. A. Cooking by the garden calendar. New York, 1955
Yohe, R. S. What our farmers can learn from other lands. Ames, Iowa, 1953

NATURAL HISTORY

Ford Motor Co. Pub'ns Dept., ed. Ford treasury of the outdoors. New York, 1952
Goin, O. B. World outside my door. New York, 1955
Wildman, E. E. This week out of doors, a nature calendar. Narberth, Pa., 1954

COMMUNITY ACTIVITIES

Garris, E. W. Teaching vocational agriculture. New York, 1954
Royal Horticultural Society. The horticultural show handbook. London, 1953
Child-Smith, F. C. The first book of conservation. New York, 1954

LANDSCAPE ARCHITECTURE

Bailey, Ralph, ed. Landscaping plans for small homes. New York, 1954
Brooklyn Botanic Garden. American gardens. New York, 1953
———. Dwarf and low-growing or slow-growing plants. New York, 1949
———. Flowering shrubs. New York, 1951
———. Flowering trees. New York, 1950
———. Handbook on garden construction. New York, 1954
Clark, W. H. Gardening for color. Boston, 1954
Dustan, Alice. Landscaping your home. New York, 1955
Enright, L. J. Woody plants for landscape use in the northeastern United States. State College, Pa., 1955
Gardens and gardening, v. 5: Labour-saving planning and planting, ed. by F. A. Mercer and R. Hay. London, 1954
Grant, J. A. Garden design illustrated. Seattle, 1954
Heine, C. W. A history of national capital parks. Washington, D. C., 1953
Hill, A. L. The homeowner's guide to landscaping. New York, 1954
Johnson, A. T. The Mill garden. London, 1950
Korbobo, R. P. Complete home landscaping and garden guide. New York, 1954
Parcher, E. S. Shady gardens. New York, 1955
Polster, E. & Fahsbender, M. Garden lighting. New York, 1954
Rouse, Parke, jr. The city that turned back time. Williamsburg, Va., 1952
Saros, Theodore. Christmas lighting and decorating outdoors and indoors. New York, 1954
Stewart, Shan. Planning and building your patio. New York, 1954
Synge, Patrick. A diversity of plants. London, 1953
Trend Books, inc. 15 basic ways to landscape your home. Los Angeles, 1954
Wyman, Donald. The Arnold Arboretum garden book. New York, 1954

BOTANY

General

Edinburgh. Royal Botanic Garden. The Royal Botanic Gardens, Edinburgh [guidebook] 1948
Emerson, F. W. Basic botany; 2d ed. New York, 1954
Featherly, H. I. Taxonomic terminology of the higher plants. Ames, Iowa, 1954
Guilcher, J. M. & Noailles, R. H. The hidden life of flowers. New York, 1954
Redouté, P. J. Album de Redouté . . . from the edition of 1824, by S. Sitwell and R. Madol. London, 1954

Sinnott, E. W. Botany, principles and problems; 5th ed. New York, 1955
Tukey, H. B. Plant regulators in agriculture. New York, 1954.

Monographs

Carlson, Raymond, ed. The flowering cactus . . . of America's Southwest. New York, 1954
Fischer, G. W. Manual of the North American smut fungi. New York, 1953
Marshall, W. T. Arizona's cactuses; 2d ed. Tempe, Arizona, 1953
Weatherwax, Paul. Indian corn in old America. New York, 1954

Floras — U. S.

Kieran, John. Introduction to trees. New York, 1954
Little, E. L. Check list of native and naturalized trees of the United States (including Alaska). Washington, D. C., 1953
Pistorius, Anna. What tree is it? New York, 1955
Rydberg, P. A. Flora of the Rocky Mountains and adjacent plains; 2d ed. New York, repr. 1954

ESSAYS AND POETRY

Councilman, E. C. Two cats and forty camellias. New York, 1954
Hadfield, Miles, ed. The gardener's album. London, 1954
Lape, Fred. A bunch of flowers. Albany, N. Y., 1954
Lyman, W. W. & Hood, M. J. California wild flowers in verse and picture. 1939

FINE ARTS

Klute, Jeannette, photographer. Woodland portraits. Boston, 1954
Knoedler Galleries. "Flowers", by French painters (XIX–XX centuries). New York, 1932.
Roche, J. P. & M.A. Photographing your flowers. New York, 1954
Royal Horticultural Society. Exhibition of manuscripts, books, drawings . . . at the 150th anniversary celebration. London, 1954
Van Huysum, Jan, illus. Jan Van Huysam, by M. H. Grant. Leighton-on-Sea, Eng., 1954

FLOWER ARRANGEMENT

Allen, E. G. Japanese flower arrangement in a nutshell; 2d ed. Augusta, Ga., 1952
Brooks, M. J. Flower arrangement workbook 3. New York, 1955
Clements, J. 101 ideas for flower arrangement. London, 1953
Cyphers, E. H., ed. Holiday flower arrangements. New York, 1954
Goldson, Rae. Contemporary flower arrangement. New York, 1955
Hale, Emma, comp. Northwest flower arrangements. Seattle, 1954
Ishimoto, Tatsuo. The art of plant and driftwood arrangement. New York, 1954
Ohara, Houn. Flower arrangements of the Ohara school; new ed., v. 1. Kyoto, Japan, 1952
Rockwell, F. F. & Grayson, E. F. The complete book of flower arrangement. New York, 1947
Swift, Loret. Flower arranging book. New York, 1954
Yates, M. W. The complete flower hobby book. New York, 1955

BIOGRAPHY

Herbst, Josephine. New green world. New York, 1954
Pond, M. B. Heaven in a wildflower. New York, 1954
Price, Robert. Johnny Appleseed, man and myth. Bloomington, Ind., 1954
Who knows who and what; rev. ed. Chicago, 1954

TRAVEL AND PLANT HUNTING

Degener, Otto. The last cruise of the "Cheng-ho". New York, 1943
Howes, P. G. The giant cactus forest and its world. Pasadena, Calif., 1954
Hunt, Sir John. The conquest of Everest. New York, 1954.
Roger-Smith, Hugh. Plant hunting in Europe. Bedford, Eng., 1950

BIBLIOGRAPHY

Educational film guide; 11th ed., completely rev.; and supplements to date. New York, 1954–55
Filmstrip guide; 3d ed., completely rev.; and supplements to date. New York, 1954–55.
Merrill, E. D. A botanical bibliography of the islands of the Pacific. Washington, D. C., 1947
Union list of serials; 2d ed., supplement 1944–1949. New York, 1954

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Allen, Ellen Gordon
Allen, E. G. Japanese flower arrangement in a nutshell; 2d ed. 1952
Andrews, Nelson I.
Whiting, J. R., ed. A treasury of American gardening. 1955
Atwater, Harold
Bailey, L. H. The horticulturist's rule book. 1895
Barnes, J. & Robinson, W. Asparagus culture. 1881
Elliott, F. R. Handbook for fruit growers; new ed. 1883
Ellwanger, H. B. The rose. 1882
Fuller, A. S. Small fruit culturist. 1889
Henderson, P. Gardening for profit. 1889
Henderson, P. Practical floriculture. 1893
Bickford, Ethel
Gathorne-Hardy, R. Garden flowers from plates by Jane Loudon. 1948
Boutell, Frank J.
Sedgwick, M. C. The garden month by month. 1907
Buffum, Jesse
The old farmer's almanac, 1947–1950
Burrage, Albert Cameron, jr.
L'Abregé des bons fruits; rev. 1675
Bonnefons, N. de. Le jardinier françois; dernière éd. 1679
Mollet, C. Théatre des jardinages. 1678
Cabot, Mrs. Sewall
Parkinson, J. Paradisi in sole. 1904
Foley, Daniel J.
Hillery, W. O. Complete culture of tuberous rooted begonias. 1954
Fox, Mrs. M. F.
Herb Society of America. New York Unit. Herb lists. 1954

Guild, Miss Helen, in memory of Mr. George C. Whittemore.
Wild flowers of America. 1894
Haverhill Public Library
Bailey, L. H. Sketch of the evolution of our native fruits. 1898
Conard, H. S. and Hus, H. Water lilies and how to grow them. 1907
Northend, M. H. Garden ornaments. 1916
Wilder, L. B. Adeventures in a suburban garden. 1931
———. My garden. 1921
———. Pleasures and problems of a rock garden. 1928
———. What happens in my garden. 1935
Wilson, E. H. America's greatest garden. 1925
Hemming, Mrs. George B.
Dewey, C. Report on the herbaceous plants of Massachusetts. 1840
Houghton, Mrs. Clement S.
Alpine Garden Society. Quarterly bulletin. 1945–1954
———. Yearbook, 1946–1947
American Horticultural Society. Bulletins no. 3–4.
Fernald, M. L. Persistence of plants in unglaciated areas of boreal America. 1925
National Horticultural magazine, 1937–1954
New flora and silva, 1928–1940
Shaw, G. R. The genus pinus. 1914
Torrey, J. The comparative anatomy . . . of the coniferales, pt. 3
Vilmorin, P. L. Hortus Vilmorinianus. 1906
Vilmorin, M. L. Fruticetum Vilmorinianum. 1904
Wilson, E. H. The conifers and taxads of Japan. 1916
Kingsbury, Mrs. S. M.
Jekyll, G. & Weaver, L. Gardens for small country houses. 1924
Nehrling, Arno H.
Massachusetts Society for Promoting Agriculture. An outline of the history of the Society. 1942
Perkins, Mrs. John Carroll
Collection of slides of gardens and garden plants.
Files of standard garden magazines.
Scofield, Edward.
Newhall, C. S. The trees of northeastern America. 1892
Scott, F. J. The art of beautifying suburban home grounds. 1870
Swift & Co.
The gardeners' reference guide. 1954
Taloumis, George
Lyman, W. W. California wild flowers in verse and picture. 1939
Taylor, Millicent J.
Redouté, P. J. Roses, sel. by Eva Mannering. 1954
Vose, Robert C., jr.
Knoedler Galleries. "Flowers" by French painters. 1932
Watson, Mrs. George
North American Lily Society. The Lily yearbook, no. 6. 1953
Wells, Miss Edna F.
Harding, A. R. Ginseng and other medicinal plants; rev. ed. 1936
Witherby, Mr.
Clay, J. C. Cupid's almanac and guide to hearticulture. 1908.
Phelan, C. E. Flora biography; 4th Amer. ed. 1843

Benevolent Fraternity Fruit and Flower Mission

With the close of another year, Fruit and Flower Mission has completed eighty-six years of service in Boston.

The value of this service and the sincere appreciation of the recipients is realized in the many letters which come to this office through the year. A recent letter contained these lines, "Easter will always be a happy time to remember kind friends and loving thoughts as long as we have Fruit and Flower Mission. We shall always know that some one is thinking of us."

Eight hundred and twenty-two hampers and cartons of flowers, fruits and vegetables were received from twenty-seven towns and distributed from seven distributing centers, including the office in Horticultural Hall.

Six hundred and twenty-one baskets and trays were delivered during the holiday seasons of Thanksgiving, Christmas and Easter. Extra dainties and gifts in each basket and tray brought the real Christmas spirit into many lonely places. A lovely Begonia plant carried a living message of thought to one hundred of our elderly friends in nursing homes and shut-ins.

The Boston State Hospital program, with one ward of sixty-five mentally ill women, has been carried on each month. These patients have found interest and relaxation from the hospital routine in six indoor parties during the winter. A musical program with community singing and several soloists furnish the entertainment.

Forty of our elderly people have lovely memories of the Spring Flower Show through the kindness of one member of Massachusetts Horticultural Society. This treat has been given by this member for many years and is "a day of days" for those who are privileged to attend. Another member sent two tickets; these were given to one person who is eighty-six and her friend who is seventy-five years old. A third member gave a one year membership to the Society.

The growth of our service during the past thirty years has been possible, in part, by the interest and co-operation of the Massachusetts Horticultural Society in the use of our office and the many privileges which we enjoy. The kindness of the exhibitors at the various shows which are held here, has been appreciated by hundreds of lonely people in nursing homes, hospitals, institutions and in places where the message that only flowers can bring is sorely needed.

The interest and thought given by Mr. George Taloumis, Staff Horticulturalist of the Society, in his finely written article about the work of Fruit and Flower Mission, in the *Boston Globe* of April 10th, is sincerely appreciated.

The value of our volunteers can not be adequately expressed in words. They are indispensable. The same willingness to "share" is evident season after season: the faithful who come through the warm days to care for the flowers and those who come during the busy holiday seasons, all with the same spirit of true volunteer service. The same is true of all who are a part of the work in many ways, the contributors who give so generously, the drivers who make the deliveries in the summer and especially during the holiday seasons. We are grateful to the railroads for the courtesy extended for so many years and to the baggagemen for the careful handling of the hampers.

Esther L. Camfield
Executive Secretary

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Bequests to the Massachusetts Horticultural Society

FOR 125 YEARS the Massachusetts Horticultural Society has been favored by the generosity of its members whose patronage has made possible an Endowment Fund for carrying on its multitudinous activities for the promotion of horticulture in this Commonwealth. Furthermore, the Society has contributed greatly to the ever-increasing development of horticultural influence and achievement throughout the country. It is hoped that the Massachusetts Horticultural Society will be remembered by those members who wish to distribute their funds for public benefaction in the fields of the arts and sciences. All bequests are tax-exempt. This Society enjoys an enviable reputation for its solid financial condition and its judicious method of handling investments. Since expenses for maintenance and activities are ever on the increase, additional funds are needed to carry on and to extend the services of this Society — "for the advancement of horticulture."

Form of Bequest

I give and bequeath to the Massachusetts Horticultural Society located in Boston, Massachusetts, the sum of ..... to be used as the Board of Trustees may direct for the promotion of horticulture in its various forms and for extending the activities of the Society along educational lines.

Signed .....

YEARBOOK 1956

MASSACHUSETTS
HORTICULTURAL SOCIETY

PRICE ONE DOLLAR

1956
FLOWER SHOWS

Massachusetts Horticultural Society
IN HORTICULTURAL HALL

January 19 and 20
Camellia Show

March 11 to 17 (Mechanics Bldg.)
Spring Show

May 7 and 8
Daffodil Show

May 25 and 26
Tulip Show

June 12 and 13
Iris Show

June 25 and 26
Rose Show

August 17 and 18
Gladiolus Show

August 22 and 23
Exhibition of the Products of Children's Gardens

October 18, 19, 20 and 21
Harvest and Chrysanthemum Show

(Dates subject to change)

1956 YEARBOOK

of the

MASSACHUSETTS HORTICULTURAL SOCIETY

ANNUAL REPORTS

for

1955

AND A LIST OF BOOKS ADDED TO THE LIBRARY

FOREWORD—The Committee on Lectures and Publications has the honor to present herewith the 33rd number of the Society's Yearbook, with which are combined the annual reports for the year 1955.

Boston, Massachusetts, September 1, 1956 STEDMAN BUTTRICK, *Chairman*

Fay

Mr. Milford Lawrence
Elected a Trustee, May 7, 1956

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FRONT COVER ILLUSTRATION

This captivating bloom of the Night-Blooming Cereus was snapped at the height of its fragile beauty by photographer Capt. Lawrence G. Heinrich, Sewanee Military Academy, after many hours of waiting. The bloom seems so real that one can almost catch its fragrance.

BACK COVER ILLUSTRATION

"Electra", one of Dr. Norma Pfeiffer's breathtaking new auratum hybrid lilies. It won an Award of Merit at the 1955 annual Lily Show. Photo was taken in the garden of Dr. George O. Clark, Newburyport, Mass.

The photographs for the 1956 Yearbook are the work of Paul E. Genereux, except where otherwise designated.

COLORFUL MONACO Flower Market on the French Riviera, staged by Fishelson the Florist, Boston, Mass., at the 1956 Spring Flower Show.

Awarded a Gold Medal

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OF THE

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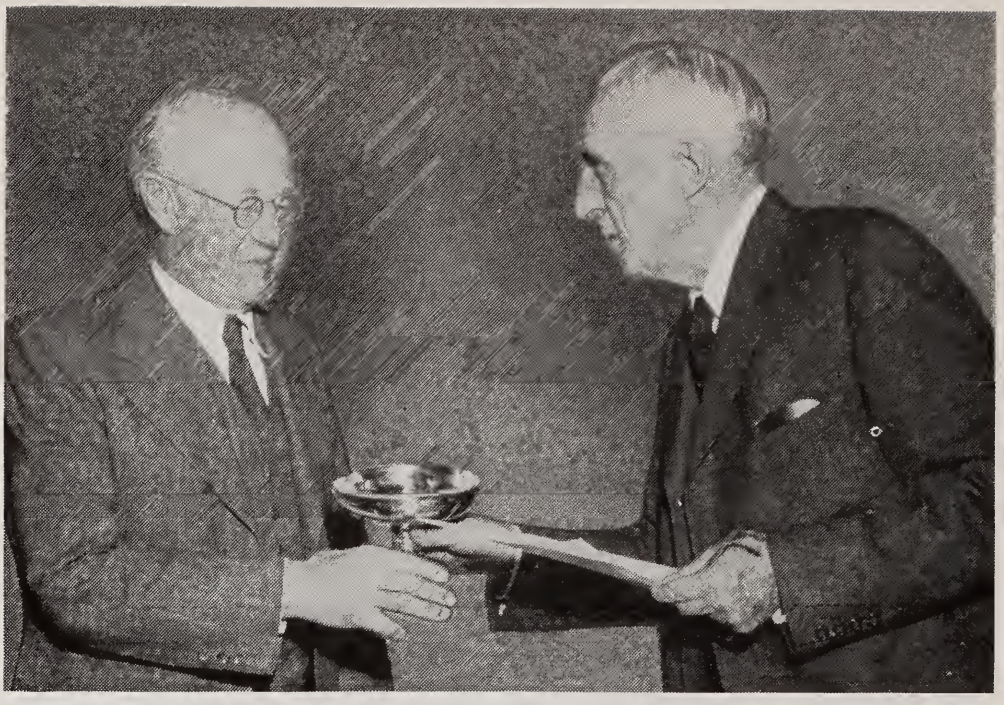
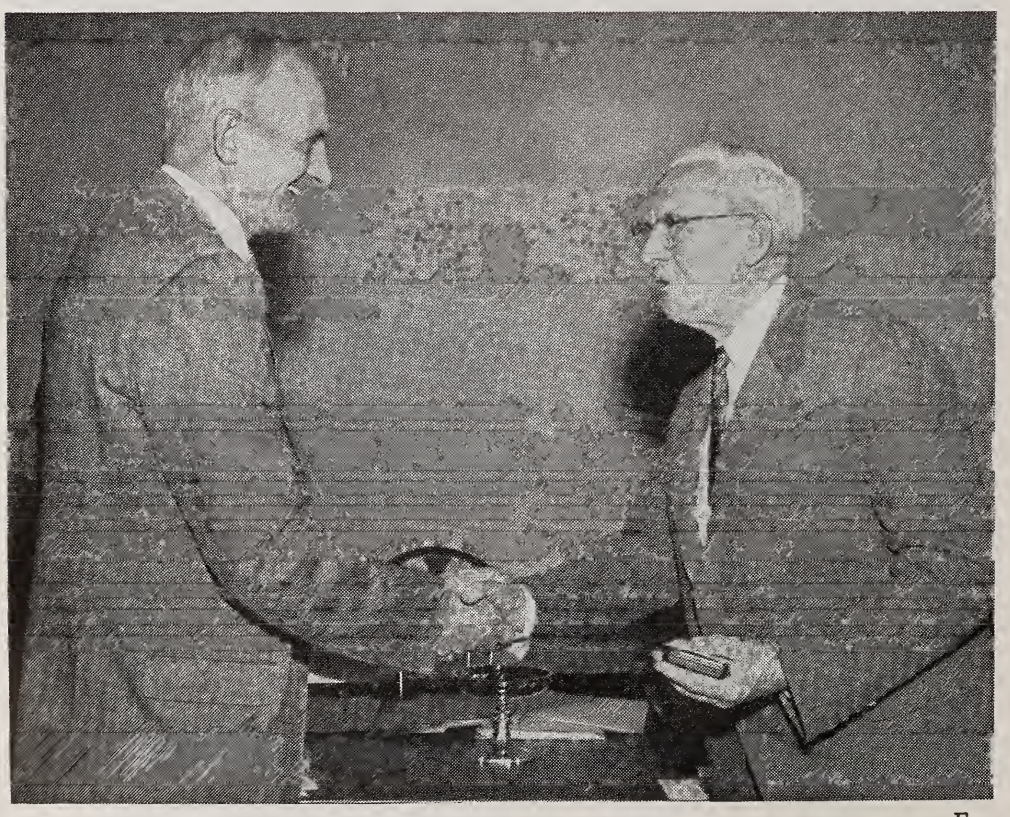


Fay

PRESIDENT JOHN S. AMES, right, presents the Albert C. Burrage Gold Vase to Wilfrid Wheeler of Falmouth, Mass., for a superb planting of holly in a natural setting, staged at Horticultural Hall, by Alexander I. Heimlich.



Fay

VICE-PRESIDENT OLIVER WOLCOTT, left, presents a Silver Medal to Harold W. Knowlton of Auburndale, Mass., for a well designed and maintained garden, featuring iris.

COMMITTEES OF THE SOCIETY

For the Year Ending May 1, 1957

Executive Committee

JOHN S. AMES, *Chairman*

STEDMAN BUTTRICK — EDWARD DANE
WALTER HUNNEWELL — OLIVER WOLCOTT

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AUBREY B. BUTLER — HAROLD S. ROSS

Committee on Exhibitions

SETH L. KELSEY, *Chairman*

EDWARD DANE — MRS. WILLIAM A. PARKER
DR. JOHN R. HAVIS — HAROLD D. STEVENSON

Committee on Prizes

ERNEST BOROWSKI, *Chairman*
THOMAS MILNE, *Co-Chairman*

JOHN HURLEY — HAROLD KNOWLTON
MILFORD LAWRENCE

Committee on Library

ALBERT C. BURRAGE, *Chairman*

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Committee on Lectures and Publications

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ERNEST BOROWSKI — SETH L. KELSEY
HAROLD KNOWLTON — MILFORD LAWRENCE

Committee on Gardens

OLIVER WOLCOTT, *Chairman*

MRS. WILLIAM A. PARKER — MRS. JAMES PERKINS
HAROLD D. STEVENSON — DR. DONALD WYMAN

Committee on the Albert C. Burrage Porch Prize

ALBERT C. BURRAGE, *Chairman*

MRS. ROGER S. WARNER — OLIVER WOLCOTT

Committee on Building

JOHN S. AMES, *Chairman*

STEDMAN BUTTRICK — OLIVER WOLCOTT

Committee on Children's Gardens Exhibitions

MRS. ROGER S. WARNER, *Chairman*

MRS. HENRY D. TUDOR — HENRY G. WENDLER

Committee on the Albert C. Burrage Gold Vase

ALBERT C. BURRAGE, *Chairman*

ERNEST BOROWSKI — SETH L. KELSEY
MRS. WILLIAM A. PARKER — MRS. JAMES PERKINS

Nominating Committee

AUBREY B. BUTLER, *Chairman*

DR. GEORGE O. CLARK — HAROLD KNOWLTON
MRS. JAMES PERKINS — DR. DONALD WYMAN

TERRACE GARDEN designed by Bartlett Gardens, Hamilton, Mass., at the 1956 Spring Flower Show.

Awarded a Gold Medal

EXHIBIT OF ACACIAS by Mr. and Mrs. Robert G. Stone, Marion, Mass., at the 1956 Spring Flower Show.

Awarded a Gold Medal

Reports of Officers and Committees

Presented at the Annual Meeting, May 7, 1956

The Annual Meeting of the Massachusetts Horticultural Society was held at Horticultural Hall, Boston, on May 7, 1956, at 3 P.M. with the President, Mr. John S. Ames, in the chair. He appointed as tellers Mrs. Claire Rochefort, Miss Anne Sullivan, Miss Elizabeth Munro and Mr. George Taloumis.

Mr. Arno H. Nehrling, the Executive Secretary, read the call for the meeting. By vote, the reading of the minutes of the previous Annual Meeting was waived. The following addresses and reports were read:

The President's Address

As your President, I am very happy to report that the society has had a very successful year. Since January 1, 1956, we have enrolled 1,800 new members and our membership at the present time totals 16,700.

Our magazine HORTICULTURE is attracting wide attention but it continues to be a serious problem because of high publication costs.

We are expanding our educational program by offering more courses in practical gardening. Our lectures continue to be well attended.

Our Committee on Exhibitions staged a beautiful spring flower show. A two-day blizzard at the end of the week seriously affected our attendance.

Our building is in excellent condition.

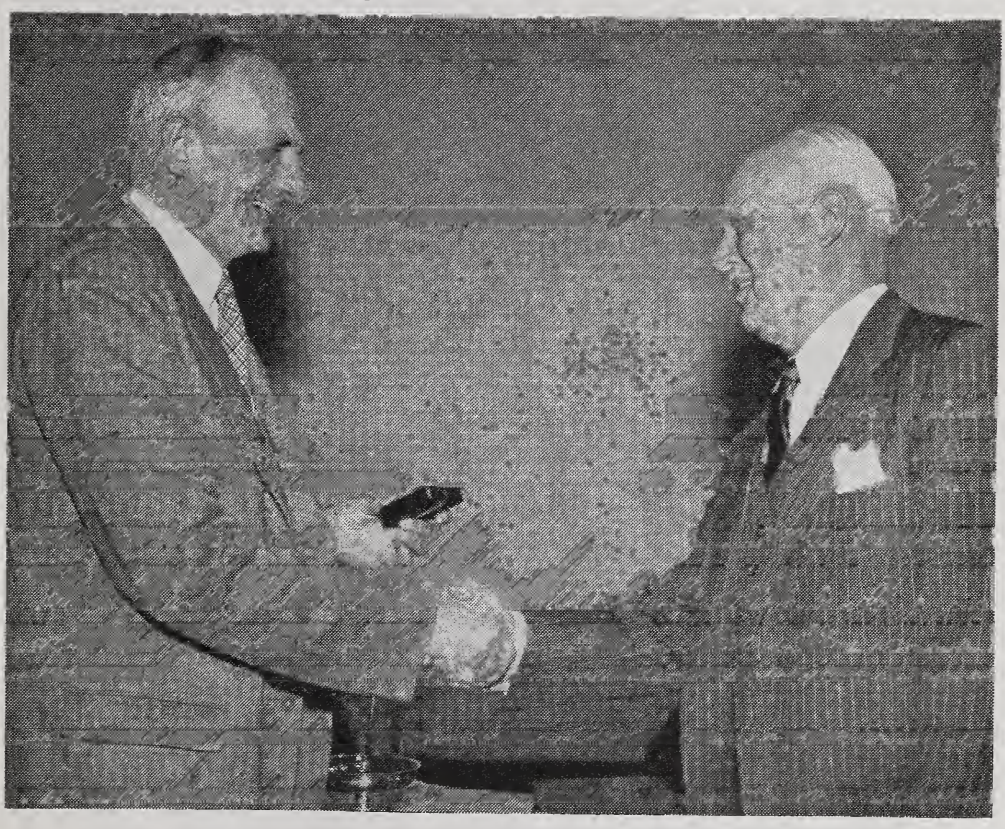
Mr. Nehrling, our Executive Secretary, will report in detail on the major activities of the society.

JOHN S. AMES
President

MRS. LUCIEN B. TAYLOR of Dover, Mass., right foreground, conducts the laboratory session in one of the daytime gardening courses at Horticultural Hall

Fay

WILLIAM JENNINGS left, Superintendent of Greenhouses, Wellesley College Botany Department, accepts The Bulkley Medal of the Garden Club of America for Wellesley College's educational exhibit of house plants, at the Spring Flower Show



Fay

OLIVER WOLCOTT left, presents a Silver Medal to Gordon V. Comer, Clerk of The First Church of Christ, Scientist, Boston, Mass., for their formal garden which exemplifies perfection of culture

Report of the Secretary

IT IS MY PRIVILEGE as Executive Secretary of your Society to report on the activities for the past twelve months. It has been a busy and eventful year because of the widespread and growing interest in horticulture, especially among the ever increasing number of home owners in our suburban localities who are eager for information. The requests for information and assistance, on the part of our membership and the public at large, are constantly growing, and our staff makes every effort to meet these additional inquiries in a helpful and efficient manner.

Requests come by telephone, mail and personal visits. The regular members of the staff, in handling these problems, were taxed to capacity and often interrupted in their routine work. To solve this problem we were fortunate to secure the services of Robert Wyman, of an old New England horticultural family, a graduate of the Stockbridge School, with training in horticultural establishments in Europe, California and New England. He has become "The Question and Answer Man" and is giving a good account of himself.

During the past year, Miss Brenda Newton resigned as a member of the staff, after nearly 22 years of notable service, first as librarian and later as associate editor of HORTICULTURE.

In addition to their regular duties, the members of the staff have found time to keep abreast of current horticultural events and to represent the Society at important national gatherings. Our editor, Mr. Daniel J. Foley, has covered various sections of the country. Through the generosity of Mr. Jan deGraaff, noted bulb grower of Gersham, Oregon, Mr. Foley was invited to his bulb growing establishment to supervise the making of a collection of color transparencies of lilies. During this two week period, he had an opportunity to visit many of the outstanding gardens throughout the state of Oregon and made a brief trip to Capitola, California, where he visited the Trial Gardens of Vetterle and Reinelt, hybridizers of tuberous rooted begonias, delphiniums, primroses and other garden flowers. He was also privileged to visit many other outstanding growers and participated in a special garden television program in Hollywood, in which our magazine HORTICULTURE was featured. His vacation in Canada took him to the Montreal Botanical Garden and to the Botanical Gardens at Hamilton, Ontario.

In October, Mr. Foley visited the Arthur Hoyt Scott Foundation at Swarthmore, Pennsylvania, Breeze Hill Gardens at Harrisburg, the Morton Arboretum and the Garden Merchandiser Show at Chicago. He also consulted with the W. A. Krueger Company, Milwaukee, for the purpose of obtaining more accurate and effective color prints for HORTICULTURE. A short trip to Williamsburg last month made it possible to obtain some excellent color transparencies for forthcoming issues of the magazine.

Mr. George Taloumis, Miss Dorothy Manks and your secretary attended the American Horticultural Congress in Washington, D.C., where Miss

Manks staged an outstanding exhibit depicting the work of the Society. Mr. Richard Husselbee, our Advertising Manager, has made frequent trips to various parts of the country to secure additional advertising for HORTICULTURE. He and your secretary attended Red Rose Rent Day at West Grove, Pennsylvania, conducted by the Conard-Pyle Company.

The Society was invited to sponsor a Garden Tour to the Hawaiian Islands, together with the Pennsylvania and the Michigan Horticultural Societies and the Cleveland Garden Center. Your secretary was selected to serve as the Horticultural Tour Leader. There were 24 members in the group, with the majority from New England. It was the first conducted Garden Tour to the Islands from the East Coast and the Society received wide recognition for this pioneering effort.

During the past year, we sponsored nine courses in various aspects of gardening. One hundred and sixty attended the sixty-four sessions. It is interesting to note that these courses were completely self-supporting, since all students paid fees which proved adequate in paying the four instructors.

Mrs. Lucien B. Taylor of Dover, who is widely known as an able teacher of gardening, presented four courses in "Practical Gardening" and two in "Home Greenhouse Practice." Mrs. Emily Henry Bush gave a course in "Photographing Flowers in Color." The course "Planning and Planting the Home Garden" was covered by two instructors, Miss Brenda E. Newton and Mr. Frederick W. Swan. These courses were offered in response to public demand and proved exceedingly valuable as an additional service to our members.

The Committee on Lectures and Publications again sponsored a winter and spring series. The winter series entitled a "Global Tour for Armchair Gardeners" included:

"Photographing Flowers in Color," by Mrs. Emily Henry Bush, Brighton, Mass.
"Trek to Lapland," by Dr. George S. Avery, Brooklyn Botanic Garden
"Flowers of the Holy Land," by Miss Millicent Taylor, The Christian Science Monitor
"Hawaii—Paradise of the Pacific," by Mr. Arno H. Nehrling
"The Land of Mañana," by Dr. Harold N. Moldenke, Trailside Museum, New Jersey
"Colonial Williamsburg," by Mr. Alden Hopkins, Colonial Williamsburg, Va.

The spring series included:

"Dwarf Fruit Trees for the Home Garden," by Dr. Karl Sax, The Arnold Arboretum
"Growing Roses in New England," by Mr. Karl P. Jones, President of the New England Rose Society

"Spanish and Portuguese Gardens," by Mrs. Patrick Villiers-Stuart, Norfolk, England

"Making the Most of Garden Seeds," by Mr. Francis Coulter, New Haven, Conn.

"Plan Before you Plant," by Miss Brenda E. Newton, Melrose, Mass.

"Increasing Plants in the Home Garden," by Mr. Roger Coggeshall, The Arnold Arboretum

Because of the popularity of the lectures, it was found necessary to charge a small fee for non-members so that our members would not be turned away. The fee has not affected the attendance and has nearly made the lectures self-supporting.

For many years, the New England Wild Flower Preservation Society has occupied an office on the second floor. Since HORTICULTURE needed additional editorial space, the Wild Flower Society was assigned quarters on the mezzanine floor and Mr. Foley took over their former office. The bleak space on the mezzanine has now been converted by Mrs. Lucien Taylor, President of the Wild Flower Society, and Mrs. Persis Green, the Secretary, into the most friendly, inviting quarters in the building.

All through the year, Horticultural Hall is a mecca for meetings of horticultural groups and organizations and specialized plant societies. At times there are several groups meeting at the same time. Even with all the available space, our facilities are often taxed to capacity.

During the past year, a number of important repairs and improvements have been made to the building. These include necessary roof repairs and the painting of the Presidents' Gallery, the library, the Trustees' Room and a new floor in the loggia. A new screen for the lecture hall was also purchased.

As our President has already told you, our membership shows a substantial increase. There are, however, hundreds of people in New England who do not yet know that membership is available to them. A concentrated effort is being made to acquaint them with the advantages they may enjoy as members of our Society.

The reports of the Garden Committee and the Special Medal Awards are reported separately in these pages. However, the presentation of awards of the Special Medals Committee deserves mention at this time. The George Robert White Medal, awarded to Dr. Harold L. Lyon of Honolulu, Hawaii, was presented to him by Mr. Harold Knowlton, a member of our Board of Trustees, at a special luncheon held in Dr. Lyon's honor at the Oahu Country Club, April 11.

On the evening of the same day, Mr. Harold Ross, Chairman of the Committee, at a meeting of the Horticultural Club of Boston, presented our Large Gold Medal to Mr. W. Ormiston Roy of Montreal, Canada.

On April 6, at the first Annual Meeting of the American Daffodil Society in Washington, D. C., Mr. Daniel J. Foley presented the Thomas Roland Medal to Mr. Frank Reinelt of Capitola, California.

Your secretary presented the Society's Large Gold Medal to Mrs. Arthur P. Teele at a spring meeting of her class here in Horticultural Hall.

Later, it will be my pleasure to hand the Jackson Dawson Medal to Mr. Eugene S. Boerner at Newark, New York.

In spite of the bad weather, culminating in one of the severest blizzards encountered in recent years in New England, this year's Spring Flower Show attracted about 97,000 visitors. After paying all our bills, the project realized a small profit. In addition to the Spring Show, ten specialized shows were held at Horticultural Hall. The Iris Show, which had not been held for several years, was a most successful event and will be held again this year.

The Lily Show, in which your Society cooperated, and the Annual Meeting of the North American Lily Society deserve special mention. It was the finest exhibition of lilies ever staged in this country. The flowers came from all parts of the United States, as well as Canada. Dr. George O. Clark, one of our Trustees, was a prominent exhibitor. He also served on the panel of experts and entertained the members of the Society at his Newburyport home.

The contemplated changes and improvements in the Library, initiated by the Library Committee, are gradually taking shape. The new lighting is a distinct improvement and always brings forth favorable comment from all who use the library.

Our magazine HORTICULTURE continues to please our subscribers in all parts of the country. From a business standpoint, however, it continues to be our most serious problem, in relation to the other activities of the Society. A special committee appointed by the President is now studying the project.

It now becomes my sad duty to report the passing of Dr. Elmer D. Merrill, former Director of the Arnold Arboretum and an active member of many of our important committees during his sixteen years as a member of our Board of Trustees. We also lost through death Mr. George Butterworth, a member of our Board for twenty-five years. He was a widely known orchid authority, internationally recognized, and an important exhibitor at our flower shows. Another former member of the Board of Trustees, Mr. James Methven, passed away last October. In recent years he was a valued member of our Committee on Prizes.

In closing may I say, in behalf of the members of the staff, that we are proud of the background, the prestige and the traditions of the Massachusetts Horticultural Society. These attributes which are our heritage, we constantly strive to maintain. At this time, I wish to thank the Trustees and Officers and the Chairmen of the various Committees for their generous cooperation. To the members of the staff go my sincerest thanks for their loyalty and tireless enthusiasm in behalf of the Society and its manifold activities.

ARNO H. NEHRLING
Executive Secretary

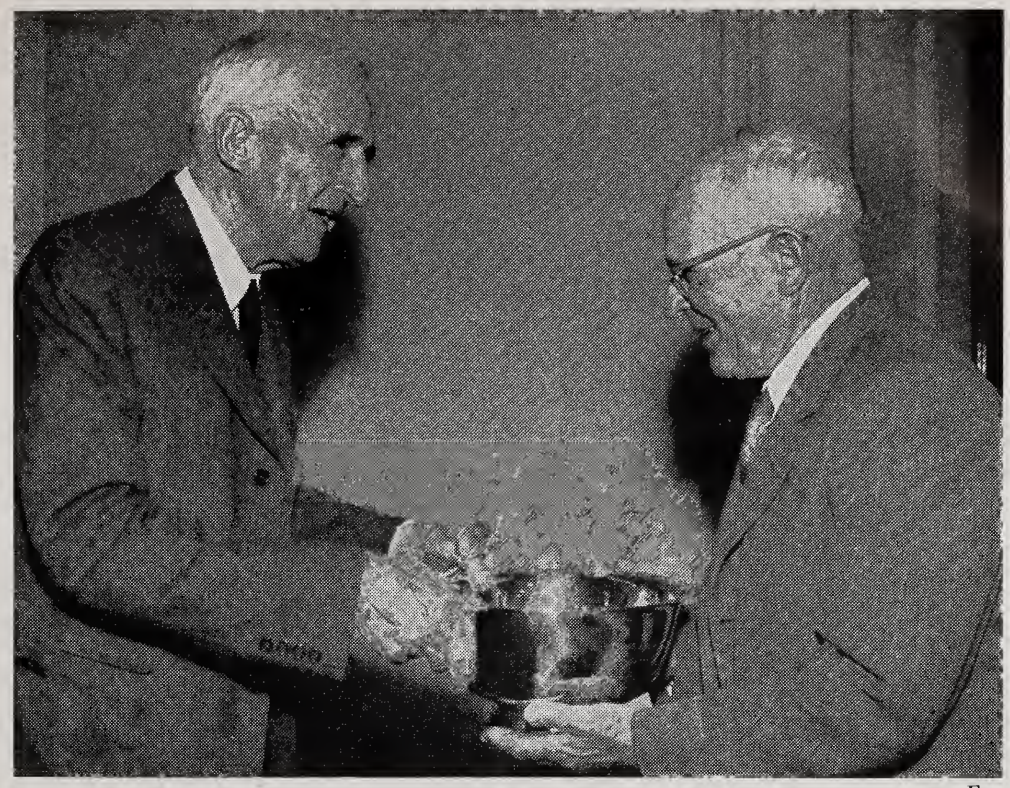
Results of the Balloting at the Annual Meeting

At 4:00 o'clock the polls were closed, 81 votes having been cast, and the following persons were declared elected:

President: John S. Ames
Vice-President: Oliver Wolcott
Trustees: (For three years) Mr. Ernest Borowski, Mr. Harold S. Ross, Mr. Harold D. Stevenson, Mrs. Roger S. Warner, Mr. Milford Lawrence; Trustee: (For two years) Mrs. Edwin S. Webster.

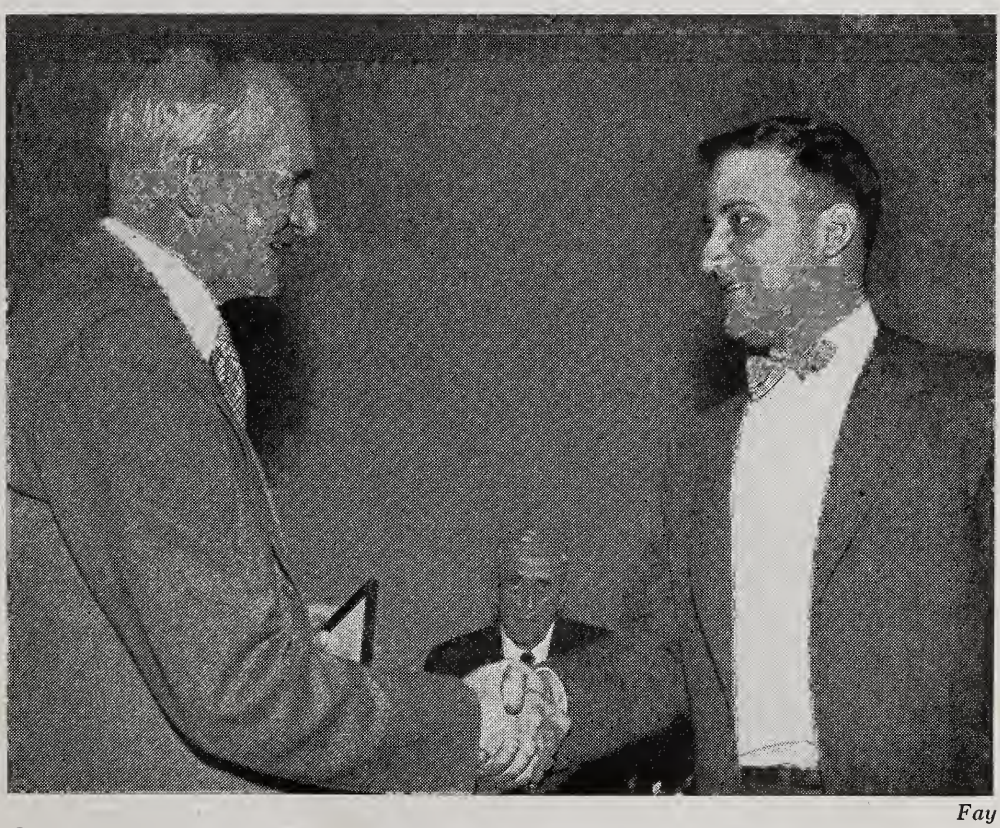
ARNO H. NEHRLING, left, Executive Secretary, presents Eugene S. Boerner of the Jackson & Perkins Co., Newark, New York, with the Jackson Dawson Medal, for skill in the science of hybridizing roses.

Fay



Fay

JOHN S. AMES presents the President's Cup to Peter Mezitt, Weston Nurseries, Weston, Mass., for the Southern Garden, at the 1956 Spring Flower Show.



Fay

OLIVER WOLCOTT, left, presents a Garden Certificate to William Backrow, of CBS HYTRON Division, Danvers, Mass., for blending the landscaping around their modern factory with the rural surroundings.

Report of the Committee on Exhibitions

THIS YEAR the report of the Exhibition Committee is a brief account of an eventful year. We were saddened through most of the year by the passing of our chairman, Mr. George W. Butterworth. For many years he gave devoted service to this and other committees and his loss is deeply felt.

The regular small shows of the Society were held in Horticultural Hall as usual. These shows, all free to the public, except the Chrysanthemum Show, were of high quality and were well attended.

The Spring Show of 1956 will be long remembered. Some will remember the disastrous weather, which reduced our attendance by 25%. For the first time in history, the show was host to a number of people who had to spend the night in Mechanics Building. However, I like to think that most of us will remember the show not for reasons connected with the weather, but rather for the high quality of the exhibits and the unusually fine condition of the plants and flowers throughout the entire week.

From the income of the Spring Show, we depend largely for funds to carry on our many free shows. It is hoped that a greatly increased membership will help to minimize the effect of our reduced income from the Spring Show and make it possible to carry on without any serious change from previous years.

It is planned to combine the Chrysanthemum and Harvest Shows this fall into one enlarged and, we believe, more interesting show. If successful, this experiment may well be continued in future years.

I would like to express publicly, my thanks to the other members of the Exhibition Committee. Throughout the year, they attended numerous meetings. But, more important, they have given unstintedly of their energy and experience toward our common aim, to have the best flower shows in the world.

To all the exhibitors go our thanks for their cooperation and our admiration for their skill. Our many trade exhibitors are an important factor in the Flower Show picture. We hope that sunny skies and a larger attendance than ever before will make them happy at next spring's show.

Most of all, your Exhibition Committee wishes to acknowledge its debt to Mr. Nehrling and all the staff at Horticultural Hall, whose devoted and efficient cooperation make it a real pleasure to serve on this committee. The smooth operation of our shows and the excellent publicity we receive are due to their efforts.

With such cooperation we look forward confidently to the coming year and to the maintenance of the high standards of our shows. And may our Spring Show in 1957 be bigger and better than ever!

SETH L. KELSEY, *Chairman*
Committee on Exhibitions

Report of the Committee on Children's Gardens

THE 1955 GARDEN SEASON started with a rather severe drought during May, especially in the Boston area. This condition handicapped germination and many gardens were off to a poor start. July and early August were extremely hot, with more than thirty days when the thermometer rose to 90 degrees or higher in the shade. Coupled with the heat we had a short but severe drought the first sixteen days in August. Then the rains came August 17 and 18. Over fourteen inches of water fell in the Boston area in less than forty-eight hours which flooded out many of the gardens only a week before the show. The morning before the show, another heavy rain fell on the Boston area further flooding many gardens. Nearly all the show flowers, especially annuals, were ruined by the storm.

The presence of a serious polio situation in this area further handicapped the 1955 Children's Show. However, Executive Secretary Arno H. Nehrling decided to hold the Show but omitted the movies usually shown the first day while the judges are at work. Each garden teacher was instructed to bring not more than five children to Horticultural Hall to assist in setting up exhibits. Because of the polio situation the presence of children, both the morning before the Show and during the Show, was noticeably less.

In spite of the foregoing difficulties, however, the final count showed 1,166 entries in the Annual Children's Show, somewhat under 1954, but the material was good, the arrangement excellent. All in all, it was a very colorful Show. The color contrasts of red and green tomatoes along with beets and carrots were particularly striking. The Press gave the Show better than usual publicity, especially the Boston Globe.

The large School Garden on the Cummings Estate in Woburn, operated by the Boston School Department in cooperation with the Park Department, as usual had an outstanding exhibit covering approximately 150 square feet. This exhibit was so well done and the quality so near perfection, that the judges not only awarded it first prize but also the Society's Gold Medal. This is the third successive year that this garden has received this outstanding award at a Children's Show and it is the only school garden ever to receive the coveted Gold Medal of the Massachusetts Horticultural Society.

Encouraged by these awards the members of the staff and the children at this garden decided to go after big stakes in competition with adults at the Annual Harvest Show held in this building in October. An excellent two hundred square foot display containing sixty-five different varieties of vegetables was staged. It was awarded first prize, a Gold Medal and a Cultural Certificate for the second successive year. The large display plus fifty-two entries in the individual classes netted the children $200.00 in prize money in competition with adults.

The 4-H Club exhibit in the upper hall, under the able direction of Earl H. Nodine, Assistant State Club Leader, had the usual fine quality and large number of exhibits.

What started as a poor season for children's home and school gardens —droughts, floods and polio—ended as an excellent harvest year with the ideal growing weather of September and October as evidenced by the large number of winnings at the Harvest Show.

HENRY G. WENDLER
for the Committee on Children's Gardens

Report of the Committee on Prizes

THE ANNUAL REPORT of the Prize Committee falls on the shoulders of the Co-Chairman, which he is happy to present, since it means that the Chairman and Mrs. Ernest Borowski are able to enjoy a well earned vacation in the Sunny South, rather than having to return to our unpredictable weather of the last few months.

During the past year, the Prize Committee has attended ten shows and has held three meetings. These meetings were held to take care of extra committees for the larger shows and also to review the book of rules and the judges' lists.

I would be remiss if I did not mention the loss of James Methven, one of the most devoted and conscientious members of the Massachusetts Horticultural Society. He had been a member for 39 years, 13 of which he served on the Prize Committee, 4 years as its chairman. He passed away October 27th, 1955, at the age of 76. Born in England in 1879, he served his apprenticeship there and came to the United States in the early 1900's. Having served on many of the noted private estates in the East, as superintendent, he was getting ready to retire, after over 60 years in the gardening profession, when he passed away.

President Ames has appointed Mr. John Hurley of Topsfield to serve on the Prize Committee in place of Mr. Methven. The Committee greatly appreciates his keen knowledge of horticulture.

In behalf of the Prize Committee, I wish to commend the outstanding work of the exhibitors. The quality and condition of the materials exhibited was exceptional despite the adverse conditions. Last year, they were hampered by hurricanes, and this year by the cold, snow and lack of sunshine, before the Spring Show. Also the Prize Committee wishes to thank Mr. Nehrling and his staff who helped make the work of the committee a pleasure rather than a duty.

THOMAS MILNE, *Co-Chairman*
Committee on Prizes

GARDEN COMMITTEE AWARDS

The Board of Trustees awarded the following medals on the recommendation of the Committee on Gardens, Oliver Wolcott, chairman.

The Society's Garden Certificate:

CBS HYTRON Division, Danvers. Large trees, shrubs, lawns and flowers blend this modern factory into its rural surroundings.

The Society's Bronze Medal:

Ketchopulos Market, Mr. George Ketchopulos, Proprietor, Rockport. From the arches of the colonnaded front which abuts the sidewalk, suspended lantanas drip down between tubs of hydrangeas, framing the display of fruits and vegetables whose vivid harvest colors are multiplied by an overhead mirror. Its gayety and beauty delight the flower lover and invite the gourmet.

Mrs. Linthall E. Leatherby, Swampscott. Evergreens about the front door and, in the rear, a lawn sloping in natural contours to brilliant annuals against a boundary fence. On the sides full advantage is taken of outcropping ledges as a basis and background for attractive plantings.

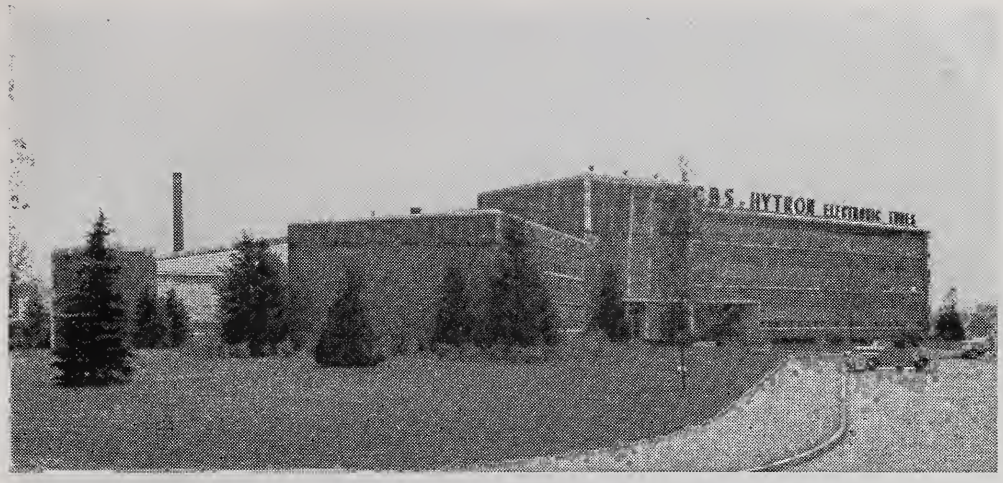
The Society's Silver Medal:

Mr. and Mrs. Harold W. Knowlton, Auburndale. A garden of iris well grown, well labeled, and well kept, set amid great trees and rhododendrons, provides beauty and instruction for neighbors and other flower lovers.

Mr. and Mrs. Max Wasserman, Chestnut Hill. A most successful planting about an attractive, modern house that slopes from one story in front to three behind. Features are a natural looking and most efficient screening of the rather narrow side boundaries, a shady carpet of ground covers on one side, and in the rear a hanging terrace of brick, its railings hidden by well trained yews forming a background for flowers and with pyracantha espaliered against the house.

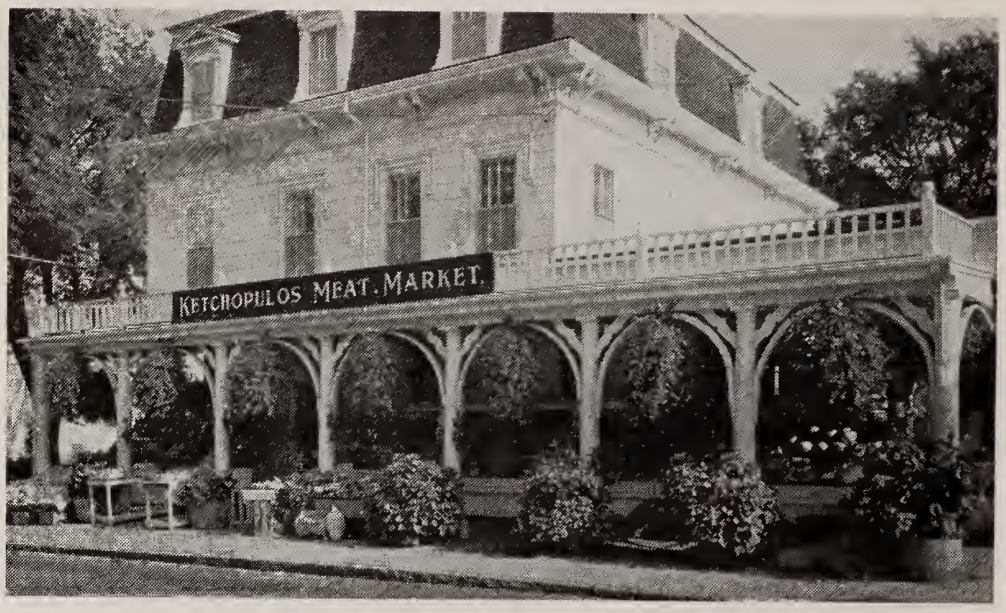
The First Church of Christ Scientist in Boston. For a garden whose turf, flowers and plantings continue over the years to create an oasis of serenity and beauty.

GARDEN of Mr. and Mrs. Harold W. Knowlton, Auburndale, Mass.
Awarded a Silver Medal



CBS HYTRON Division, Danvers, Mass.
Awarded a Garden Certificate

GARDEN of Mrs. Linthall E. Leatherby, Swampscott, Mass.
Awarded a Garden Certificate



KETCHOPULOS Meat Market, Rockport, Mass.
Awarded a Bronze Medal

GARDEN of Mr. and Mrs. Max Wasserman, Chestnut Hill, Mass.
Awarded a Bronze Medal

GARDEN of The First Church of Christ, Scientist, Boston, Mass.
Awarded a Silver Medal

Albert C. Burrage Porch Prize

The Albert C. Burrage Gold Medal has been awarded to Mrs. Stephen V. R. Crosby of Manchester, Mass., for her covered porch overlooking a lilac bordered garden on a lower level. From May to September, the porch is gay with potted plants. First comes the star jasmine with yellow and white marguerites (Boston daisies), followed by large pots of geraniums. In June, hibiscus, aucubas and anthuriums are brought from the greenhouse with four large camellia trees for a dark accent. Then the allamandas put on a show from early July through September. Hardy chrysanthemums complete the season. All these plants are beautifully grown and reflect Mrs. Crosby's deep interest in plants and gardens.

Albert C. Burrage, *Chairman*

Albert C. Burrage Gold Vase

The Albert C. Burrage Gold Vase, America's most coveted flower show trophy, was presented to Mr. Wilfrid Wheeler of Falmouth, Mass., by the Massachusetts Horticultural Society. This outstanding award was given to Mr. Wheeler for a superb planting of holly in a natural setting staged at the Society's Annual Chrysanthemum Show.

The recipient, first Commissioner of Agriculture for Massachusetts, is known throughout the country as an outstanding authority on the varieties and culture of American holly. For more than twenty years, he has been collecting and naming large specimens of holly on Cape Cod. The planting, which was staged for Mr. Wheeler at Horticultural Hall by Mr. Alexander I. Heimlich of Woburn, noted designer of natural landscapes, won high praise from horticulturists throughout the East.

The Burrage Gold Vase was established as an annual award from an endowment by the late Albert C. Burrage, President of the Massachusetts Hortucultural Society from 1921 to 1931. It is given annually for the most outstanding exhibit in any of the shows sponsored by the Society during a given year.

HOLLY GARDEN by Wilfrid Wheeler, Falmouth, Mass., staged at the 1955 Chrysanthemum Show by Alexander I. Heimlich, Woburn, Mass.

Awarded the Albert C. Burrage Gold Vase

One of Mr. Wheeler's Prize Winning Hollies

THE PORCH, overlooking the garden of Mrs. S. V. R. Crosby, Manchester, Mass.
Awarded the Albert C. Burrage Porch Prize

Report of the Library Committee

DURING THE YEAR 1955, members of the Society used the library in various ways. They borrowed 5585 books to read at home. They asked for advice on gardening problems, planned and prepared garden club programs, studied for competition in flower shows and garden club federation courses. Some of them were beginners at gardening; others were highly skilled amateurs or professionals. Although many of them live in metropolitan Boston and most of them in the New England–New York area, we have sent packages as far away as Kentucky, Virginia and the State of Washington.

It is a constant pleasure to us that many of our nearby members come in or telephone to us, and we want to repeat once more the invitation to our members everywhere. The library is yours; it contains a wealth of information and pleasure to offer you.

At this time last year, I reported plans for improvements in the reading room. The ceiling and walls are now freshly painted and the floor refinished, and fluorescent lights installed on the ceiling and over the book cases. Fresh flowers continue to appear every week. We are planning to buy a new charging desk, catalogue cases and other equipment this year, and to rearrange the room for greater convenience of our readers and staff.

As part of a bequest, the library received a large collection of paintings of cultivated orchids, unusually complete as a record of the older varieties of odontoglossums and cypripediums. The Secretary of the American Orchid Society has asked and been given permission to photograph these paintings on slides for the use of his Society. In return he is giving us expert advice on organizing the collection.

Once in a while the library adds some rare or unusual book to its collection. Our latest acquisition is a copy of a reproduction of Dioscorides' "De Materia Medica", which we have been trying to obtain for 25 years. It was written in the first century A.D. by an army physician, and was the foundation of botanical knowledge in Europe for the next fifteen hundred years, having been translated into 12 languages. The manuscript reproduced here is by far the best known. It was made about the year 512 and is the earliest European record of plants still in existence. It has been famous for many centuries both as an early historical record and for the beauty of its illustrations, and was (and we hope still may be) one of the treasures of the Austrian State Library in Vienna. The addition of this work carries our record back over a thousand years, and adds an important link in our record of the history of botany and of botanical illustration.

ALBERT C. BURRAGE, *Chairman*
Committee on the Library

SPECIAL MEDAL AWARDS

George Robert White Medal of Honor

The George Robert White Medal of Honor was awarded to Dr. Harold Lloyd Lyon, Honolulu, Territory of Hawaii, Director of the Foster Gardens, Wahiawa Botanical Garden and Manoa Arboretum, for his work of international scope in establishing the sugar and pineapple industries in Hawaii, on a firm, scientific and economic basis through research in the culture and development of new varieties and methods of disease control. Likewise, his leadership in horticulture and botany has contributed significantly to the development of Hawaii as a vital horticultural center. Dr. Lyon has directed his various projects with the support of the Hawaiian Sugar Planters Association, the Association of Hawaiian Pineapple Canners, as well as various governmental agencies. He is also credited with introducing rare and unusual plants, organizing the first Plant Pathology Department to be established by any experiment station in the United States and inaugurating a program of forestry research for the protection of water sheds in Hawaii.

Jackson Dawson Medal

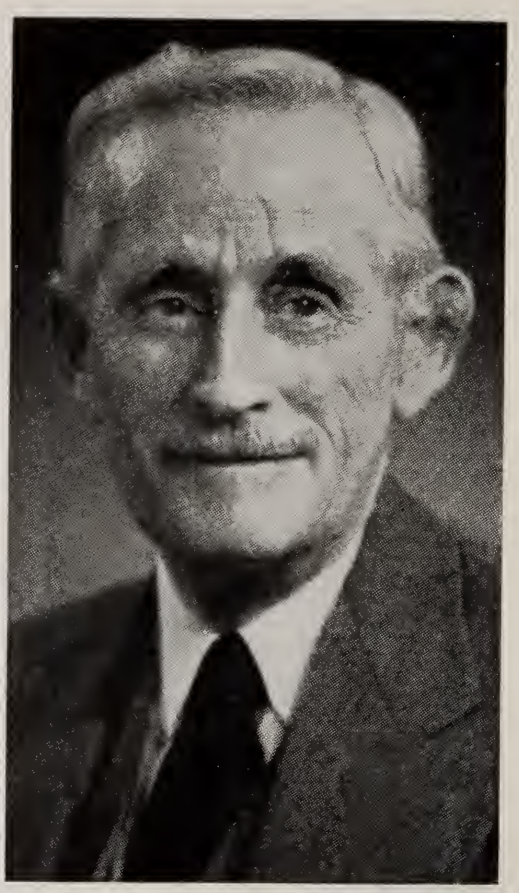
The Jackson Dawson Medal was awarded to Mr. Eugene S. Boerner —whose achievements in rose breeding with hybrid teas, and more especially with the notably popular floribundas, have earned for him wide acclaim from the All American Rose Selections Committee, The American Rose Society and amateur gardeners in this country and abroad. Mr. Boerner's efforts in obtaining more vigorous plants in new colors, with larger blooms of greater substance, and in promoting the widespread planting of these hardy roses, have made a notable contribution to the garden world.

Thomas Roland Medal

The Thomas Roland Medal was awarded to Mr. Frank Reinelt, Capitola, California, for improving by selection and hybridizing such important plants as delphiniums, tuberous-rooted begonias and primulas in the noted establishment of Vetterle & Reinelt. He has greatly enlarged the commercial scope of horticulture on the West Coast and has made possible many outstanding new varieties of these plants for gardens all over the world. Mr. Reinelt has been cited by the American Delphinium Society and the American Begonia Society.

DR. HAROLD L. LYON, left, receives the nation's highest horticultural award, the George Robert White Medal of Honor, for his agricultural and horticultural accomplishments during his near-50 years of work in the Hawaiian Islands. The Medal was presented by Harold W. Knowlton.

Mrs. Arthur P. Teele
Boston, Mass.
Awarded a Gold Medal



Nakash

Mr. William Ormiston Roy
Montreal, Canada
Awarded a Gold Medal

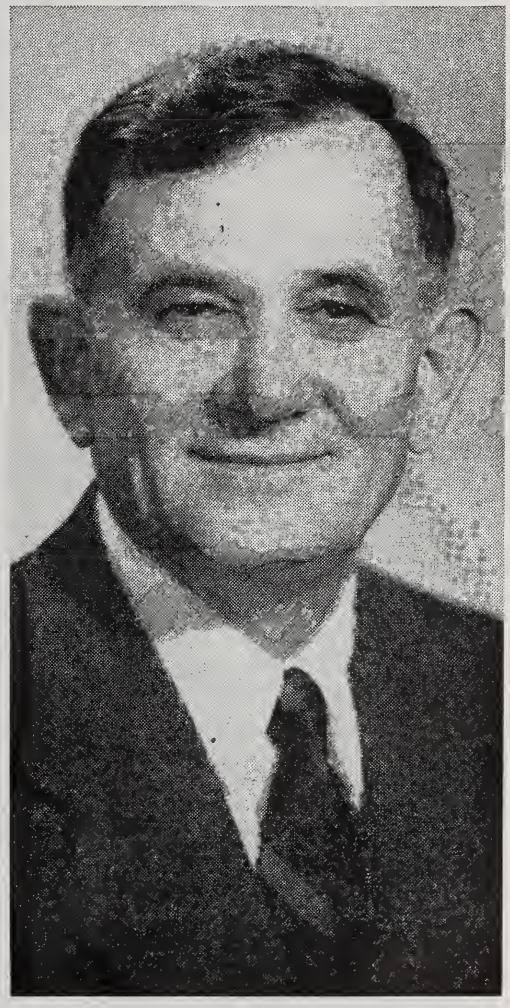
The Society's Gold Medals

The Society's Large Gold Medal was awarded to Mr. William Ormiston Roy, distinguished horticulturist and landscape naturalist, Montreal, Canada, for a lifetime devoted to assembling a knowledge of plants, for designing private gardens, for the development of an outstanding collection of woody plants in Montreal's Mount Royal Cemetery and for the friendship he has cultivated with horticulturists on this continent and throughout Europe. Mr. Roy's contribution to horticulture is adequately recorded in his well conceived development of the Mount Royal Cemetery in Montreal and in many plantings throughout Canada and the United States. During his busy life, he has found time to make a notable collection of peonies and he has done much to champion the Gaspé Peninsula as a recreational area for those suffering from hay fever.

The Large Gold Medal of the Society was awarded to Mrs. Arthur P. Teele of Boston, teacher, writer and lecturer on the fundamentals of flower arrangement, for outstanding service to this Society. Since 1941, Mrs. Teele has conducted classes at Horticultural Hall and has sponsored several hundred interested amateurs who have become members of the Massachusetts Horticultural Society. She pioneered courses in flower arrangements for apartment dwellers during World War II and received wide attention for her novel idea. Her book "Facts About Flower Arrangement" has had a wide circulation.

Briggs

EUGENE S. BOERNER
Newark, N. Y.
Awarded the Jackson Dawson Medal



Contreras

FRANK REINELT
Capitola, California
Awarded the Thomas Roland Medal

SEASIDE PLANTING staged by Bay State Nurseries, Abington, Mass.
Awarded a Gold Medal

REPRODUCTION of a scene in a state park, staged by the Mass. Department of Natural Resources at the 1956 Spring Flower Show
Awarded a Gold Medal

Medals and Certificates Awarded in 1955

The Albert C. Burrage Gold Vase

Mr. Wilfrid Wheeler, Falmouth, for the most outstanding exhibit in 1955.

George Robert White Medal of Honor

Dr. Harold Lloyd Lyon, Honolulu, Hawaii, for eminent service in horticulture.

Thomas Roland Medal

Mr. Frank Reinelt, Capitola, California, for exceptional skill in horticulture.

Jackson Dawson Medal

Mr. Eugene S. Boerner, Newark, New York, for skill in the science and practice of hybridizing roses.

Gold Medals of the Massachusetts Horticultural Society

Mr. W. Ormiston Roy, Montreal, Canada, for noteworthy service in horticulture.

Mrs. Arthur P. Teele, Boston, for outstanding service to this Society.

Silver Medals of the Massachusetts Horticultural Society

The First Church of Christ, Scientist in Boston, for a garden of serenity and beauty.

Mr. & Mrs. Harold W. Knowlton, Auburndale, for a well designed and interesting garden.

Mr. & Mrs. Max Wasserman, Chestnut Hill, for a garden of unusual charm and beauty.

Bronze Medals of the Massachusetts Horticultural Society

Ketchopulos Market, Rockport, for a charming and unusual market.

Mrs. Linthall E. Leatherby, for a garden of unusual charm and beauty.

Garden Certificate

CBS HYTRON Division, Danvers–large trees, shrubs, lawns and flowers blend this modern factory into its rural surroundings.

The Albert C. Burrage Porch Prize

Mrs. S. V. R. Crosby, Manchester, for her covered porch overlooking a lilac bordered garden on a lower level.

The President's Cup

F. I. Carter & Sons, Tewksbury, for an Arizona Desert Garden, the most meritorious exhibit in the Spring Show.

Gold Medal of the Horticultural Society of New York

National Association of Gardeners, Cape Cod Branch, for a Semi-Formal English Garden, the most beautiful exhibit in the Spring Show.

Gold Medal Certificate of the Pennsylvania Horticultural Society

Mr. and Mrs. John S. Ames, North Easton, for an informal exhibit of azaleas and rhododendrons, the exhibit showing the highest standard of culture in the Spring Show.

Beacon Hill Garden Club Cup

Auburndale Garden Club, for the most charming garden club exhibit in the Spring Show.

Mrs. John S. Ames Cup

Chestnut Hill Garden Club, for the exhibit displaying the greatest horticultural excellence in the Spring Show.

The Antoine Leuthy Prize

The North Shore Horticultural Society, for a Spanish Garden at the Spring Show.

Trophy of the Massachusetts Department of Agriculture

Weston Nurseries, Hopkinton, for a Parterre Garden in the French manner at the Spring Show.

The Bulkley Medal of the Garden Club of America

Mr. Alexander Irving Heimlich, Woburn, for an informal exhibit depicting the Himalayas, an exhibit of special merit and educational value at the Spring Show.

The Beatrix Farrand Silver Bowl

Cherry Hill Nurseries, West Newbury, for the best exhibit of rhododendrons in the Spring Show.

American Orchid Society Silver Medal

Mrs. Edwin S. Webster, Chestnut Hill, for the most meritorious exhibit of orchids at the Spring Show.

Book: "Camellias in the Huntington Gardens"

Estate of the late Mrs. Theodore E. Brown, Milton, for camellia Mrs. Freeman Weiss, best bloom in the show.

Crystal Vases

First Church of Christ, Scientist, Boston, for tulip Marshal Haig, best bloom in the show.

The Merrys, Needham, for daffodil Beersheba, best bloom in the show.

Gold Medals

Mr. and Mrs. John S. Ames, for an informal exhibit of azaleas and rhododendrons at the Spring Show.

Arnold Arboretum, for an informal exhibit featuring ground covers at the Spring Show.

Arnold Fisher Co., for a display of roses.

Associated Fruit Growers of Eastern Massachusetts, for a harvest scene of apples.

Bay State Nurseries, for an Italian Garden at the Spring Show.

Mr. Ernest Borowski, for a group of azaleas.

Mr. Ernest Borowski, for a Fuchsia Garden.

Boston School of Flower Arrangement (Mrs. Arthur P. Teele, Director), for Holiday Decorations.

Boston School Garden at Woburn, for a display of vegetables and flowers from a school garden.

Boston School Garden at Woburn, for a display of vegetables.

Breck's, for a Dutch Garden at the Spring Show.

Breck's, for a display of lilies.

Breck's, for a display of tulips.

Butler & Ullman, Inc., for a display of roses at the Spring Show.

Butterworth's, for a group of orchids.

F. I. Carter & Sons, for an Arizona Desert Garden at the Spring Show.

Cherry Hill Nurseries, for an informal garden at the Spring Show.

Cider Hill Greenhouses, York, Maine, for a group of Episcias and Saintpaulias at the Spring Show.

Mr. Edward Dane, for a group of orchids at the Spring Show.

Garden Club Federation of Massachusetts (Mrs. George E. Taylor, Chairman), for a group of flower arrangements based on the theme "Flower Arrangements Around the World" at the Spring Show.

The Gardeners Garden Club (at Philadelphia), for a Kitchen Garden at the Spring Show.

Mr. G. Peabody Gardner, for a group of Schizanthus at the Spring Show.

Mr. Alexander I. Heimlich, for an informal exhibit depicting the Himalayas at the Spring Show.

Jamaica Plain High School, for an informal garden at the Spring Show.

Lommerse & Heemskerk, for a display of tulips.

Massachusetts Department of Natural Resources, for a reproduction of a typical scene within our State Parks at the Spring Show.

Massachusetts Horticultural Society Women's Exhibitions Committee (Mrs. Irving C. Wright, Chairman), for an exhibit of chrysanthemums for indoor decoration.

Massachusetts Horticultural Society Women's Exhibitions Committee (Mrs. Stephen Wheatland, Chairman), for a group of gardens based on the theme "Gardening in Sun and Shade" at the Spring Show.

National Association of Gardeners, Cape Cod Branch, for a Semi-Formal English Garden at the Spring Show.

New England Carnation Growers Association, for the carnation displays at the Spring Show.

New York State Agricultural Experiment Station, Geneva, New York, for fruit exhibits.

North Shore Horticultural Society, for a Spanish Garden at the Spring Show.

Mr. R. C. Paine, for a group of winter-flowering begonias.

Parker Brothers, for combined fruit displays.

Twin Brook Greenhouses, for a group of cymbidiums at the Spring Show.

Mrs. Edwin S. Webster, for a group of chrysanthemums.

Mrs. Edwin S. Webster, for a group of orchids at the Spring Show.

Weston Nurseries, for a Parterre Garden in the French manner at the Spring Show.

Mr. Wilfrid Wheeler, for a Cape Cod Scene featuring Holly.

Silver Medals

Breck's, for a Chrysanthemum Garden.

Boston Aquarium Society, for an aquarium exhibit at the Spring Show.

Mr. Stedman Buttrick, for a display of iris.

Mr. James Cass, for a collection of lily color plates.

Mr. and Mrs. R. E. Danielson, for a group of pot plants at the Spring Show.

Estate of the Late Mrs. Theodore E. Brown, for an educational camellia display.

Mr. Thomas Galvin, for a display of dahlias.

The Greenlaws, for a group of begonias at the Spring Show.

The Greenlaws, for a Terrace Garden of roses.

Johnson Bros., for a display of Stephanotis at the Spring Show.

H. V. Lawrence, Inc., for a Cape Cod Garden at the Spring Show.

Mr. C. H. Lothrop, for a display of double snapdragons at the Spring Show.

The Merrys, for a display of hemerocallis.

Middlesex County Beekeepers Association, for an educational beekeeping exhibit at the Spring Show.

Mr. and Mrs. Arno H. Nehrling, for a collection of Leis and Anthuriums.

Norfolk County Agricultural School, for an informal garden at the Spring Show.

Norumbega Nursery Inc., for an informal garden at the Spring Show.

Dr. and Mrs. S. Lehman Nyce, Norristown, Pennsylvania, for a display of camellias.

Old Colony Landscape Service, for an informal garden at the Spring Show.

Oregon Bulb Farms, Gresham, Oregon, for a collection of lilium species.

Mr. R. C. Paine, for a group of chrysanthemums.

Pine Gardens, for a Front Yard Garden at the Spring Show.

Mr. C. L. Shride, Seattle, Washington, for the best stalk of named hybrid lily.

Mr. Harold D. Stevenson, for an informal exhibit depicting the Hanging Gardens of Babylon at the Spring Show.

Strawberry Hill, Rhinebeck, New York, for a display of a collection of lilies.

Tow Path Gardens, W. Hartford, Connecticut, for an Informal Oriental Garden at the Spring Show.

Mr. John Truesdale, for a display of miscellaneous garden flowers.

Wellesley College, Botany Department, for an exhibit of tropical plants at the Spring Show.

Bronze Medals

Boston School Garden at Woburn, for an exhibit of gourds.

Junior Gardeners of the Garden Club Federation of Massachusetts, for an educational display at the Spring Show.

Massachusetts Department of Public Works, for an exhibit depicting a roadside rest area at the Spring Show.

New England Wild Flower Preservation Society, for an educational exhibit.

Mr. John Thibodeau, for a display of miniature spring flowering bulbs.

United States Department of Agriculture, Beltsville, Md., for a display of hybrid lilies.

First Class Certificates

Carnation Majestic, exhibited by Patten and Co., Inc., at the Spring Show.

Carnation Murray's Calypso Sim, exhibited by Thomas Murray at the Spring Show.

Carnation Salmon Pink, exhibited by Patten and Co., at the Spring Show.

Chrysanthemum Olnura, exhibited by Vincent De Petris, Grosse Pointe, Michigan.

Awards of Merit

Specimen Azalea Hybrid, exhibited by Mr. Ernest Borowski.

Carnation Crimson King, exhibited by Patten and Co., Inc. at the Spring Show.

Hemerocallis Frank Nye, exhibited by the Merrys.

Hemerocallis Mellow Moon, exhibited by the Merrys.

Lilium Aurelian Hybrid, exhibited by Dr. E. F. Palmer, Ontario, Canada.

Lilium Electra, exhibited by Strawberry Hill, Rhinebeck, New York.
Lilium Empress of China, exhibited by Oregon Bulb Farms, Gresham, Oregon.
Lilium Empress of India, exhibited by Oregon Bulb Farms, Gresham, Oregon.
Lilium Golden Clarion Seedling, exhibited by Oregon Bulb Farms, Gresham, Oregon.
Lilium Jillian Wallace, exhibited by Oregon Bulb Farms, Gresham, Oregon.
Rose Capri, exhibited by Arnold Fisher Co. at the Spring Show.
Rose First Lady, exhibited by Arnold Fisher Co. at the Spring Show.
Squash Silver Bell, exhibited by Mr. Ernest Borowski.
Darwin Tulip Lefeber's Favorite, exhibited by Mr. Harold S. Ross.

Votes of Commendation

Seedling Apples & Grapes, exhibited by the New York State Agricultural Experiment Station, Geneva, New York.
Rex Begonia Eugene, exhibited by the Merrys.
Iris Eleanor's Pride, exhibited by Mr. Kenneth Stone.
Seedling Pears, exhibited by the New York State Agricultural Experiment Station, Geneva, New York.

Cultural Certificates

Mr. Thomas Allen, for a group of Schizanthus at the Spring Show.
Mr. Peter Arnott, for Dendrobium Louis Bleriot.
Mr. Ernest Borowski, for a group of azaleas.
Mr. Ernest Borowski, for Azalea Edith Stevens.
Boston School Garden at Woburn, for a display of vegetables.
Johnson Bros., for a display of Stephanotis at the Spring Show.
Lommerse & Heemskerk, for a display of tulips.
Mr. Malcolm Macrae, for a group of cypripediums.
North Shore Horticultural Society, for a Spanish Garden at the Spring Show.
Dr. and Mrs. S. Lehman Nyce, Norristown, Pennsylvania, for a display of camellias.
Mrs. Edna Roberts, for a group of Episcias and Saintpaulias at the Spring Show.
Mrs. Edna Roberts, for a group of Saintpaulias.
Mr. Harold S. Ross, for tulip Holland's Glory.

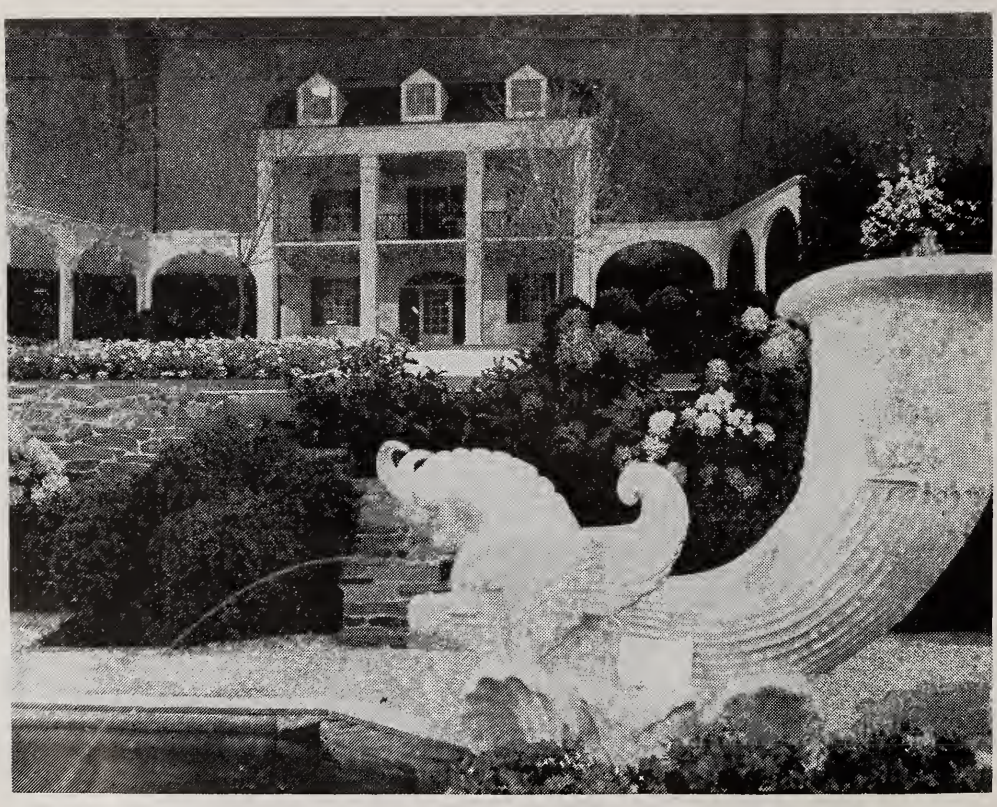
Votes of Thanks

Abington Strawberry Nursery, for a strawberry barrel.
Mrs. J. K. Billingsley, for a flower arrangement.
Mrs. J. K. Billingsley, for an arrangement of tulips.
Mr. Albert Brunelle, for a collection of painted driftwood.

Mrs. A. C. Cobb, for a Chinese primrose.
Mrs. George S. Coffin, for Corn Iochief.
Mrs. George S. Coffin, for two plants of Okra.
Mrs. George S. Coffin, for Shell Beans, King of the Earlies.
Mrs. George S. Coffin, for Sunflowers, Russian Mammoth.
Mrs. George Gottwald, for a vase of pussy willows at the Spring Show.
Jasker Lane Greenhouses, for Camellia reticulata.
Mr. Martin J. Kelley, for hardy primrose "Lisheen".
Mr. Martin J. Kelley, for hardy primrose, Polyanthus mixed.
Mrs. Elizabeth Marcy, for an Iris Corsage.
Men's Garden Club of Boston, for Praying Mantis Egg Cases.
Mrs. R. Booer Miller, for radishes.
Mrs. Olaf Nelson, for four plants of Epiphyllum.
Mr. Heinrich Rohrbach, for varieties of Salix at the Spring Show.
Sander & Sons, Belgium, for spikes of Cymbidiums at the Spring Show.
Mr. August Schumacher, Jr., for Indian Corn.
Miss Catherine Smith, for a spray of Philadelphus.

THE PRESIDENT'S GALLERY at Horticultural Hall, Boston, Mass.

THE WOMEN'S Exhibitions Committee Garden in the making at the 1956 Spring Flower Show



SOUTHERN GARDEN at the 1956 Spring Flower Show, staged by Weston Nurseries, Weston, Mass.

Awarded the President's Cup

THE WOMEN'S Exhibitions Committee, under the direction of Mrs. Irving C. Wright, Chairman, designed this charming display, featuring chrysanthemums indoors, at the 1955 annual Chrysanthemum Show. *Awarded a Gold Medal*

Report of the Treasurer
For the Year Ended December 31, 1955

WHEN I REPORTED to you at our Annual Meeting a year ago I hazarded the opinion that our fiscal results for 1955 would be considerably more satisfactory than for 1954 when we sustained a deficit of approximately $67,000. I am happy to say that my forecast has been confirmed although we again operated in the red. The actual figures for purposes of comparison are as follows: For the 12 months ended December 31, 1955, the deficit was $29,380.34; the deficit for 1954 was $66,951.08. Thus the 1955 results were about $37,500 better than those I reported to you a year ago—a big step in the right direction towards black ink figures. None of us, however, speaking for the officers and trustees, will feel really happy and satisfied until deficits are eliminated and until your Treasurer can again report an excess of income over outgo, as he has been able to at so many Annual Meetings during the past ten years.

There were several striking and very encouraging aspects about our 1955 year. For example—your Society's income from its investments reached almost $70,000—a figure well ahead of the $66,000 in 1954 and far, far ahead of the days when we were accustomed to expect about $45,000 of income from our investments. This relatively huge gain as against, say ten years ago, has been achieved with a small amount of help from the income from new funds added to our endowment which have not been large in relation to our total endowment. It has come mostly from the ability of our funds to provide us with a steadily increasing income in the form of augmented dividend disbursements from the stocks that we hold. It is also perhaps a matter of more than incidental interest that our total securities standing on our books at $865,898 are worth currently more than a million dollars in excess of their book value.

Another high point of the year was the 1955 Spring Show that produced close to a record net income of about $71,000, and still another evidence of forward progress was a new high for net membership income of $44,899 as against $34,750 in 1954.

In contrast to these high points on the right side of the ledger, our magazine HORTICULTURE sustained another serious operating deficit amounting to $70,435 as against a deficit of $74,395 in 1954. Now while the deficit dropped, it did not decline sufficiently to warrant any complacency about the future of HORTICULTURE although it is only fair to state that the worst of our growing pains seem to be over. In view of the tremendous gain in circulation (the latest figures reveal a circulation of over 80,000) and in view of the reduction in the unit cost of publishing the magazine, I for one believe that the 1956 results of HORTICULTURE

are going to show a really gratifying improvement over 1955; in fact, on the basis of the encouraging results thus far in 1956, it seems to me that the deficit of last year is going to be cut down very drastically.

At the risk of being labeled a chronic optimist, I think the improvement that HORTICULTURE is likely to produce this year will go a long way towards offsetting the reduced income from our 1956 Spring Show that is attributable entirely to the extraordinarily bad weather that prevailed during most of the Show week. In any event, I wish to assure all of you that the officers and trustees of your Society are extremely conscious of the need for bringing income and outgo into a better balance than has prevailed over the past two years and that they are bending their best efforts to achieve this desirable end.

Respectfully submitted

STEDMAN BUTTRICK

Report of the Treasurer

STATEMENT OF FINANCIAL CONDITION AT DECEMBER 31, 1955

ASSETS

Cash In Banks and On Hand		$ 19,530.03
Accounts Receivable—"Horticulture"		14,323.16
Accounts Receivable	$ 15,320.31	
Deduct: Allowance for losses in collection	997.15	
	$ 14,323.16	
Notes Receivable "Horticulture"		600.00
Accounts Receivable—Other		119.25
Investments at Book Value		865,898.56
Eleanor Tudor Trust		7,942.50
Capital Assets		606,195.92
Real Estate	$498,564.63	
Improvements and additions to buildings	61,050.82	
Library	46,580.47	
	$606,195.92	
Deferred Charges		16,892.06
Spring Show, 1956	$ 4,408.06	
Prepaid Insurance and Expense	8,272.58	
Inventory of Books, Binders, etc.	4,211.42	
	$ 16,892.06	
		$1,531,921.48

REPORT OF THE TREASURER

Liabilities and Capital Funds

Liabilities		$ 64,348.85
Accounts Payable	$ 58,843.52	
Taxes Withheld	1,961.35	
Accrued Commissions—"Horticulture"	2,320.60	
Social Security Taxes Accrued	169.62	
Credit Balances Accounts Receivable	1,053.76	
	$ 64,348.85	
Deferred Income		442.00
Eleanor Tudor Trust Fund		8,715.28
Principal	$ 7,942.50	
Unexpended Income	772.78	
	$ 8,715.28	
Sundry Funds		825,347.26
Special Uses:		
Principal	$241,298.66	
Unexpended Income	4,680.57	
	$245,979.23	
General Uses:		
Principal	579,368.03	
	$825,347.26	
Capital		564,524.70
Surplus (Capital)		149,250.56
Balance, January 1, 1955	$148,466.88	
Add: Net gain on securities sold	783.68	
	$149,250.56	
Deficit (earned)		*80,707.17*
		$1,531,921.48

STATEMENT OF INCOME AND EXPENDITURES

Income

	1955	*1954*
Income from Investments	$ 69,889.26	$ 65,975.01
Membership Fees (after member's subscription to Horticulture)	44,899.73	34,750.78
Rentals	10,691.19	11,134.53
Spring Show	113,607.12	95,610.87
125th Anniversary and Loan Exhibit	.....	*12,036.97*
Autumn Show	*3,152.87*	.....
"Horticulture" Loss	*70,435.88*	*74,395.12*
Other Receipts	1,457.66	413.75
	$166,956.21	$121,452.85

Expenditures	*1955*	*1954*
Building Expenses	$ 42,652.78	$ 40,608.09
Library Expenses	16,319.63	16,512.33
Office and General Salaries and Expenses	79,047.80	75,267.64
Miscellaneous Exhibition Expenses	4,863.09	3,975.79
Awards, Lectures, Medals and Certificates: Lectures paid from General Funds	944.20	1,070.00
Prices, medals and certificates paid from General Funds	2,394.24	2,665.91
Prizes, medals and certificates paid from Spring Show	42,478.55	41,660.02
Medals, Lectures, etc. paid from Restricted Funds	1,737.24	1,541.74
Awards from Shows paid from Restricted Funds	5,610.93	5,329.93
	$196.048.46	$188,631.45
Net Loss—All Funds	$ *29,092.25*	$ *67,178.60*
Elimination of Expenses Included Above Paid From Income of Restricted Funds	9,355.87	9,071.48
	$ *19,736.38*	$ *58,107.12*
Elimination of Income Included Above Allocated to Restricted Funds	$ 9,643.96	$ 8,843.96
Net Loss—General Funds	$ *29,380.34*	$ *66,951.08*

THE LIBRARY. Top picture was taken before the new lighting was installed. Lower one shows the distinct improvement, which always brings forth favorable comment from our many visitors. The staff enjoy it too.

Books Added to the Library

May 1, 1955–May 1, 1956

HORTICULTURE

General

Adriance, G. W. & Brison, F. R. Propagation of horticultural plants. New York, 1955

Better homes and gardens. Gardening ideas; rev. ed. Des Moines, 1954

Calvel, Etienne. Traite complet sur les pepinieres; 2d ed. Paris, 1805

Coombs, R. H. Soil warming by electricity. New York, 1955

Downey, E. F. Improving your garden through soil management. New York, 1955

Everett, T. H. Gardening handbook; rev. ed. New York, 1955

Fillmore, R. A. Green thumbs, the Canadian gardening book. Toronto, 1953

Gunnison, O. M. Practical gardening. Garden City, 1955

Hadfield, Miles. Pioneers in gardening. Lond., 1955

Hamilton, G. H. A gardener's source book. Toronto, 1953

Home gardening encyclopedia; new ed. Lond., 1955

John Innes Horticultural Institution. The fruit, the seed and the soil; 3d ed. Lond., 1954

Morton, J. & K. My green thumb record and inventory of plants, shrubs and trees. Coral Gables, Fla., 194-?

Peigelbeck, Will. The complete book of gardening and lawn care. New York, 1956

Pirone, P. P. What's new in gardening. Garden City, 1956

Rodale, J. I. Organic gardening. Garden City, 1955

Smail, H. A. A history of the Eleanor Squire Memorial Library of the Garden Center of Greater Cleveland. (ms) Cleveland, O., 1955

Stout, Ruth. How to have a green thumb without an aching back. New York, 1955

Sutton & Sons. The culture of vegetables and flowers from seeds and roots; 21st ed. Reading, Eng., 1955

Taylor, M. M. Your garden notebook. Salem, Ore., 1955

Wells, J. S. Plant propagation practices. New York, 1955

Whitney, C. M., ed. The Bermuda garden. Bermuda, 1955

Woodbourne, Harry. The green kingdom. Portland, Me., 1955

Wright, R. C. M. Plant propagation and garden practices. New York, 1956

AUXILIARY SCIENCES

Soils

The Care and feeding of garden plants, written by D. G. Aldrich, jr. and others. Wash., D. C. 1955

Easy, Ben. Practical organic gardening. Lond., 1955

Hainsworth, P. H. Agriculture, a new approach. Lond., 1954

Lawrence, W. J. C. Seed and potting composts; 4th ed. Lond., 1950

———. Soil sterilization. Lond., 1956

Thorne, D. W. & Peterson, H. B. Irrigated soils, their fertility and management; 2d ed. New York, 1954

Diseases and pests

Brooklyn Botanic Garden. Handbook on pests and diseases. Brooklyn, N. Y., 1955
Frear, D. H., comp. Pesticide handbook 1955. State College, Pa., 1955
Muenscher, W. C. Weeds; 2d ed. New York, 1955
Peairs, L. M. & Davidson, R. H. Insect pests of farm, garden, and orchard; 5th ed. New York, 1956
Rose, G. J. Crop protection. Lond., 1955
Wescott, Cynthia. The gardener's bug book, completely rewritten and reset. New York, 1956
Wickenden, Leonard. Our daily poison. New York, 1956

ORNAMENTAL PLANTS

General

Barber, A. C. Annual flowers. Lond., 1954
Chidamian, Claude. Bonsai, miniature trees. New York, 1955
Edwards, Alexander. Rock gardens; 4th ed. Lond., 1955
Fletcher, H. V. L. The water garden. Lond., 1951
Hellyer, A. G. L. Flowers in colour. Lond., 1955
Rockwell, F. F. and Grayson, E. C. The complete book of annuals. New York, 1955
Sunset magazine. Sunset seasonal garden guide. San Francisco, 1955
Symons-Jeune, B. H. B. Natural rock gardening; rev. ed. Lond., 1955
Taylor, Norman. Wild flower gardening. New York, 1955
Walker, C. F. The alpine garden. Lond., 1955

Greenhouse and house plants

Bertrand, A. Indoor plants and how to grow them. Kent, Eng., 1955
Brooklyn Botanic Garden. House plants, a handbook. Brooklyn, N. Y., 1954
Chabot, Ernest. The new greenhouse gardening for everyone. New York, 1955
Chase, J. L. H. & Pouncy, A. J. Soil block gardening. Lond., 1955
Gardens & gardening. Growing under glass. Lond., 1955
Goold-Adams, Deenagh. The unheated greenhouse. Lond., 1955
Potter, C. H. Flowering pot plants. Chicago, 1954
Reynolds, Ray. Grow extra dollars at home. Armonk, N. Y., 1952
Rockwell, F. F. House plants. Garden City, 1953
Schulz, Peggie. Growing plants under artificial light. New York, 1955

Monographs

American Rhododendron Society. Rhododendrons, 1956. Portland, Ore., 1956
American Rose Society. The American rose annual, v. 40-41 Harrisburg, Pa., 1955-1956
———. What every rose grower should know; 5th ed. Harrisburg, Pa., 1955
Barnes, A. T. Dahlia grower's treasury. Lond., 1954
Carey, R. G. African violet handbook for exhibitors and judges. Knoxville, Tenn., 1955
Curwood, J. E. Commercial chrysanthemum culture. Lond., 1955
Cusdin, J. A. Tulip forcing. Lond., 1953
Cutak, Ladislaus. Cactus guide. New York, 1956
Edwards, J. P. How to grow roses. Menlo Park, Cal., 1955
Gerbing, G. C. Camellias. Fernandina, Fla., 1950

Germain Seed and Plant Co. The Queen Elizabeth rose. Los Angeles, 1954
Gray, Alec. Miniature daffodils. Lond., 1955
Hennessey, Roy. Hennessey on roses; 3d ed. St. Helens, Ore., 1954
Hume, H. H. Camellias in America; rev. ed. Harrisburg, Pa., 1955
Jacobsen, H. Succulent plants. Lond., 1955
Jenkins, D. H. The complete book of roses. New York, 1956
Johnstone, G. H. Asiatic magnolias in cultivation. Lond., 1955
Kelway, James. Garden paeonies. London, 1954
Krauss, H. K. Geraniums for home and garden. New York, 1955
Lamb, Edgar. The illustrated reference on cacti & other succulents. London, 1955
Levieuze, Tiburce. à rosières (Aube) Catalogue, 1913. Geneve, 1913
Meachem, W. L. An easy guide to African violets. New York, 1956
North American Lily Society. Lily yearbook, 1955
Northen, R. T. Orchids as house plants. New York, 1955
Oregon Orchid Society, Inc. Your first orchids and how to grow them; rev. ed. Portland, 1955
Palmer, Kenneth. Hibiscus unlimited. St. Petersburg, Fla., 1954
Royal Horticultural Society, London. The daffodil and tulip yearbook, 1956
———. The lily year book, 1956
Sanders, *St. Albans.* Sanders' list of orchid hybrids, addendum III. Lond., 1952-54
Sunset magazine. How to install and care for your lawn. Menlo Park, Cal., 1955
Thomas, A. S. Better roses; 2d ed. Melbourne, 1955
Wyman, Donald. Crab apples for America; 2d ed. 1955

FRUITS, VEGETABLES AND HERBS

Knott, J. E. Vegetable growing; 5th ed. Philadelphia, 1955
Muenscher, W. C. & Rice, M. A. Garden spice and wild pot-herbs. Ithaca, N. Y., 1955
Pearson, C. E. Vegetable growing. London, 1953
Royal Horticultural Society, London. The fruit year book, 1955-1956
Shoemaker, J. A. Small-fruit culture; 3d ed. New York, 1955
Walkden, G. B. Cloche gardening. London, 1955
Work, P. & Carew, J. Vegetable production and marketing; 2d ed. New York, 1955

AGRICULTURE

Sauer, C. O. Agricultural origins and dispersals. New York, 1952
Sechrist, E. L. Amateur beekeeping. New York, 1955

NATURAL HISTORY

Beecher, W. J. Attracting birds to your back-yard. Fond du Lac, Wisc., 1955
Brown, Vinson. How to make a home nature museum. Boston, 1955
Hood, M. V. Outdoor hazards, real and fancied. New York, 1955
Richardson, Wyman. The house on Nauset Marsh. New York, 1955
Sherman, C. L., ed. & comp. Nature's wonders in full color. Garden City, 1956
Visher, S. S. Climatic atlas of the United States. Cambridge, 1954

COMMUNITY ACTIVITIES

Allen, S. W. Conserving natural resources. New York, 1955
Brantley, C. O. Opportunities in horticulture; rev. ed. New York, 1953
Bromfield, Louis. From my experience. New York, 1955
Dale, Tom and Carter, V. G. Topsoil and civilization. Norman, Okla., 1955
McCubbin, W. A. The plant quarantine problem. Waltham, Mass., 1954
Taylor, S. M. The gardeners are coming. New York, 1954
Wood, W. T. & M. S. Flower show know-how. Asheville, N. C., 1954

LANDSCAPE ARCHITECTURE

Ammann, Gustav. Landscape gardens. Zurich, 1955
Baumann, Ernst. New gardens. Zurich, 1955
Bushey, D. J. A guide to home landscaping. New York, 1956
Church, T. D. Gardens are for people. New York, 1955
Deering, R. B. Planning the garden. California, 1953
Gladstone, Bernard. The complete book of garden and outdoor lighting. New York, 1956
Heath, R. E. Shrubs for the rock garden and alpine house. Lond., 1955
Hellyer, A. G. L., ed. Herbaceous borders. Lond., 1955
Hochman, Louis. How to build patios, terraces, barbecues, walks, fences, awnings, gates. Greenwich, Conn., 1955
House & Garden. House & garden's new complete book of gardens. New York, 1955
Malkin, R. S. How to landscape your own home. New York, 1955
Morton, J. F. Some useful and ornamental plants of the Caribbean gardens. Naples, Fla., 1955
Sunset magazine. Sunset landscaping for western living. Menlo Park., Cal., 1956
Van Melle, P. J. Shrubs and trees for the small place; rev. ed. New York, 1955
Ward, F. K. Berried treasure. London, 1954
Wyman, Donald. Ground cover plants. New York, 1956

BOTANY

General

Bry, J. T. de. Florilegium novum. Oppenheim, 1611
Dioscorides. Codex Aniciae Iulianae picturis illustratus. Leiden, 1906 2 vols.
Eigsti, O. J. & Dustin, P., jr. Colchicine in agriculture, medicine, biology and chemistry. Ames, Ia., 1955
Franklin, T. B. Climates in miniature. New York, 1955
George, Wilma. Elementary genetics. London, 1951
Hortus sanitatis (major). An early version of Hortus sanitatis; a recent bibliographical discovery by Noel Hudson. London, 1954
Hylander, C. J. The world of plant life; ed. 2. New York, 1956
Kessler, G. M. Fruits, vegetables and flowers. Minneapolis, 1955
Romero, J. B. The botanical lore of the California Indians. New York, 1954
Spaulding, Perley. A bibliographical history of botany at St. Louis, Missouri, 1909

Monographs

Bastin, Harold. Plants without flowers. New York, 1955
Goodspeed, T. H. The genus nicotiana. Waltham, Mass., 1954
Hawkes, A. D. The major kinds of palms. Coconut Grove, Fla., 1955
Moreton, C. O. Old carnations & pinks. London, 1955
Pohl, R. W. How to know the grasses. Dubuque, Ia., 1954
Sterling, Dorothy. The story of mosses, ferns and mushrooms. Garden City, 1955
Tobler, F. Die gattung hedera. Jena, 1912
Wherry, E. T. The genus phlox. Philadelphia, 1955
Withering, W. An account of the foxglove. Birmingham, Eng., 1948 repr.

Floras—U. S.

Benson, L. & Darrow, R. A. The trees and shrubs of the southwestern deserts. Tucson, 1954
Harrington, H. D. Manual of the plants of Colorado. Denver, 1954
Hitchcock, C. L. Vascular plants of the Pacific Northwest, pt. 5: Compositae. Seattle, 1955
Kieran, John. An introduction to nature. Garden City, 1955
Lundell, C. L., ed. Flora of Texas. Dallas, 1955
Mathews, F. S. Field book of American wild flowers; rev. ed. New York, 1955
Rosendahl, C. O. Trees and shrubs of the upper Midwest. Minneapolis, 1955 1955

Floras—Other countries

Bond, T. E. T. Wild flowers of the Ceylon Hills. London, 1953
Degener, Otto. Flora Hawaiiensis; 2d ed. Honolulu, 1946
Grigson, Geoffrey. The Englishman's flora. London, 1956
Ross-Craig, Stella. Drawings of British plants, pt. 8. London, 1955

ESSAYS

Boyle, E. V. Ros rosarum ex horto poetarum. London, 1885
Hazel, M. F. The romance of trees in fact and fancy. Washington, D. C., 1955
Lisle, Clifton. Pastures new. New York, 1955
MacLeod, Katherine. Bellingrath and other famous gardens. New York, 1955
Sackville-West, V. M. In your garden again. London, 1955
———. More for your garden. London, 1955
Walahfrid Strabo. Hortulus, or The little garden. Wembly Hill, Eng., 1923 repr.

FINE ARTS

Graves, M. E. Art of color and design; 2d ed. New York, 1951
———. Color fundamentals. New York, 1952
Marcus, M. F. Flower painting by the great masters. New York, 1954
Roche, J. P. Photographing your flowers. New York, 1954

FLOWER ARRANGEMENT

Aldridge, D. M. Make your own corsage. Philadelphia, 1955
Allen, E. G. Japanese flower arrangement; a complete primer; 2d ed. Philadelphia, 1955
Ashberry, Anne. Miniature flowers and vases. New York, 1955

Babcock, M. R. First aid for flowers. New York, 1954
Bezat, Mrs. J. Through the years. Minneapolis, 1955
Brooklyn Botanic Garden. Handbook on flower arrangement. Brooklyn, N. Y., 1955
Carrick, Margaret. Creative flower arranging. New York, 1955
Clements, Julie. First steps with flowers. London, 1955
Cyphers, E. H., ed. Fruit and vegetable arrangements. New York, 1955
———. Giving and getting awards for flower arrangement. New York, 1956
Dodson, Margaret. An easy guide to color for flower arranging. New York, 1956
Farrall, Lois. Handbook of floral art. London, 1955
Hayes, N. G. Modern dry arrangements. Berkeley, Calif., 1955
Iwata, M. Japanese flower arrangement. New York, 1955
Kasperski, V. R. How to make cut flowers last. New York, 1956
Living with flowers, vol. 1-4. Lansing, Mich., 1952-1955
Lochry, M. A. Corsage of pods and cones. Seattle, Wash., 1955
McClinton, K. M. Flower arrangement in the church; rev. ed. New York, 1954
Roberts, P. E. Party decorations for Christmas and other occasions. New York, 1955
Schlumpf, R. W. Corsage manual. Houston, Texas, 1953
Schuster, R. F. The miracle of the flowers. Cincinnati, 1956
Spry, Constance. How to do the flowers. London, 1954
Stevenson, Violet. Dried flowers for decorating. London, 1955
Wood, M. S. Old and new in flower arrangement. Macon, Ga., 1955

BIOGRAPHY

American men of science; 9th ed. New York, 1955
Dakin, S. B. The perennial adventure; a tribute to Alice Eastwood. San Francisco, 1954
Hubbard, E. S. Horticultural Society personalities. New York, 195-?
Hunt, R. M. William Penn horticulturist. Pittsburg, 1953

TRAVEL AND PLANT HUNTING

Audubon Society of the District of Columbia. Washington, city in the woods. 1954
Fleming, John. Scottish country houses and gardens. London, 1954
Hussey, C. English country houses open to the public; 2d ed. rev. London, 1953
Jackson, Robert, ed. Beautiful gardens of the world. London, 1953
McEacharn, Neil. The Villa Taranto. London, 1954
McKelvey, S. D. Botanical exploration of the trans-Mississippi West, 1790-1850. Jamaica Plain, Mass., 1955
Merrill, E. D. The botany of Cook's voyages. Waltham, Mass., 1954
Moore, J. T. Cincinnati parks. Cincinnati, 1953
Peterson, R. T. & Fisher, James. Wild America. Boston, 1955
Shepherd, J. C. & Jellicoe, G. A. Italian gardens of the Renaissance. London, 1954
Swiss Foundation for Alpine Research. The mountain world, 1954

BIBLIOGRAPHY

Great Britain. Ministry of Agriculture & Fisheries. A selected and classified list of books relating to agriculture, horticulture, etc.; 3d ed. London, 1954
Plesch, A. Bibilotheque Arpad Plesch. Monte Carlo, 1954
Skillen, M. E. (and others). Words into type. New York, 1948

CHILDREN'S BOOKS

Bulla, C. R. The poppy seeds. New York, 1955
Downer, M. L. The flower. New York, 1955
Kinney, R. R. Guide to gardening with young people. New York, 1955
Kirkus, Virginia. The first book of gardening. New York, 1956
Pistorius, Anna. What tree is it? New York, 1955
Selsam, M. E. The plants we eat. New York, 1955
Smith, F. S. The first book of conservation. New York, 1954
Stefferud, Alfred. The wonders of seeds. New York, 1956

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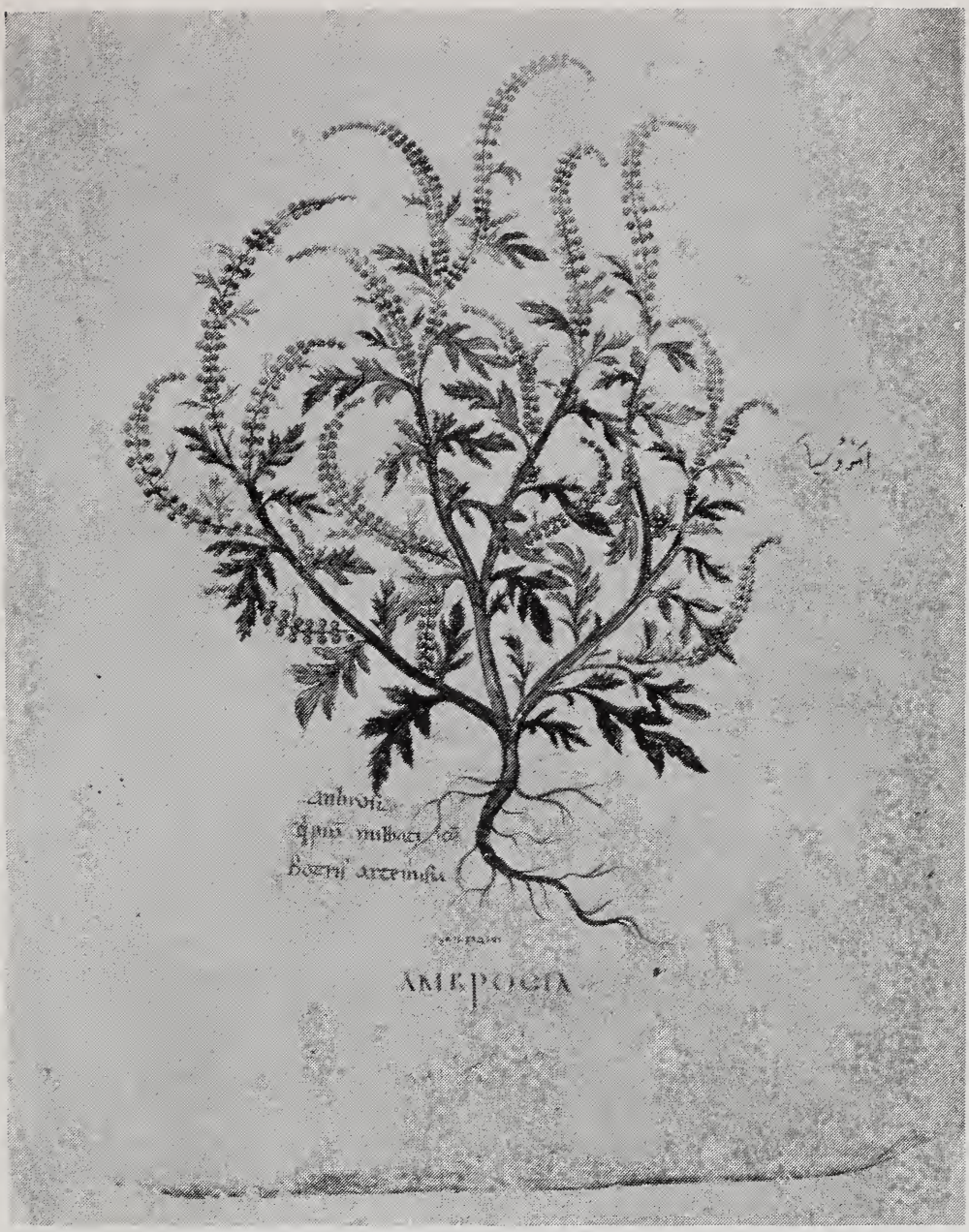
Boutell, Frank J.
Boyle, E. V. Ros rosarum ex horto poetarum: Dew of the ever-living rose gathered from the poets' gardens. 1885
Crosby, Alfred W.
Nicholson, George, ed. The illustrated dictionary of gardening. 1887-89 8 vols.
Schneider, George. The book of choice ferns. 1892-94 3 vols.
Harrold, Elisabeth Sears
Greene, H. B. Wild flowers from the Holy Land. 1895
Heimlich, Alexander.
Swiss Foundation for Alpine Research. The mountain world. 1954
Herb Society of America in memory of Frances Torrey Norton.
Plictho de larte de tentori. 1548
Il Ricettario medicinale. 1567
Hussellbee, Richard.
Oregon Orchid Society. Your first orchids and how to grow them; rev. ed. 1955
King, Mrs. Francis, Estate of.
Rubió i Tudurí, N. M. Gardens of Barcelona. 1929
McKelvey, Mrs. Susan Delano.
Dorrance, A. Green cargoes.
Hale, S. J. Flora's interpreter.
Lovell, J. H. The flower and the bee.
McKelvey, S. D. Botanical exploration of the trans-Mississippi West, 1790-1850. 1955
Quinn, V. Seeds, their place in life and legend.
Wright, R. Gardener's bed-book.
McLanathan, Richard B. K.
Munting, Abraham. Naauwkewige beschryving der aardgewassen. 1680

Museum of Fine Arts. Asiatic Dept.
Hyo, Ichiran. Peonies. 1897
Museum of Fine Arts. Print Dept.
Langlois, Francois. Livre des fleurs: two prints (iris and narcissus)
Nehrling, Mr. & Mrs. Arno H.
Morton, J. F. Some useful and ornamental plants of the Caribbean Gardens. 1955
Parcher, Emily Seaber.
Parcher, E. S. Shady gardens. 1955
Peasley, Mrs. Harriet.
Crook, H. C. Campanulas. 1951
Perkins, Mrs. John Carroll.
Garden Club of America. Bulletin. 1922-1936
Royal Horticultural Society. Journal. 1936-1949
Potter, Mrs. Murray A.
Conder, Josiah. The flowers of Japan and the art of floral arrangement. 1891
Keinen kwacho giva fu. 4 vols.
Seizan goryu ikebana tebiki kusa. 5 vols.
Shoryo kiden ikebana hitori keeko. 4 vols.
Ross Harold S.
Parsons, F. T. D. According to season. 1894
Wellman, Sargent from the estate of Miss Katherine Wellman.
American Rose Society. American rose annual, 1918, 1922, 1924-1954
National Rose Society. Rose annual, 1930-1941
Collection of nursery catalogs.
Whittier, Nathaniel in memory of Mrs. Charles Woodbury Whittier
Garden Club of America. Gardens of colony and state. 2 vol. 1931-34
World Friendship House, Boston.
Horticultural diary for India. 1956
Young, Mrs. Sibylla.
Flora's interpreter; 9th ed. 1840



An illustration from famous Juliana Anicia Codex of Materia Medica of Dioscorides, recently acquired by the library.

A Botanical Treasure

The book that guided plant study for 16 centuries

THE LIBRARY of the Massachusetts Horticultural Society, greatest of its kind in the country, was recently enhanced by the addition of two large volumes which deserve more notice than the passing tribute of an acquisitions listing. They are a facsimile of Juliana Anicia Codex of the *Materia Medica* of Dioscorides, handsomely reproduced from the unique original in the State Library at Vienna.

Dioscorides was a Greek physician, born in Asia Minor, who served with the Roman army in the first century of our era. A man of learning, he travelled widely in his studies of plants, which then were the only sources of medicines, and greatly increased the number of those that were known. Doubtless for the guidance of other doctors and medical students, he compiled his notes into a book which remained the standard botanical authority for 16 centuries, and the works of the earliest modern botanists were in the form of commentaries upon it. It is therefore of prime importance in horticultural history. It also forms one of the foundations of botanical nomenclature.

Its standing in 16th century England, as in other countries, is seen in the rules drawn up for his fellows by a leading London Apothecary, a cousin of Queen Anne Boleyn, as "His garden must be at hand, with plenty of herbs and seeds and roots. He must read Dioscorides".

By the 6th century, when the Anicia Codex was made, the book was old, famous and indispensable to a physician. All the copies then in existence were, of course, written by hand, and they were not all illustrated, as the Codex is. Very possibly the first copies were, because Dioscorides copied some of the earlier books of Cratevus, who was a botanist, author and artist in the first century B.C., and it is known that his book was illustrated. Cratevus was physician to Mithridates Eupator, king of Pontus, himself a considerable botanist in his search for plants that would provide antidotes to poison. *"Mithridates, he died old,"* says A. E. Housman. Time has spared to us nothing of the book of Cratevus, but he appears in one of the drawings in the Codex, and some of its other drawings, being of an earlier style than the Byzantine, are believed to have been copied from him.

It was a turbulent world in the early 6th century. The unity of the vast Roman empire had gone. Barbarian states were growing up within its bounds—the Visigoths in Gaul, the Huns in central Europe, the Teutonic Vandals in north Africa. Italy was in confusion and no fewer than nine emperors of the west were proclaimed at Rome within 20 years. One of them was Flavius Anicius Olybrius, a wealthy senator from Constantinople, who wore the purple for a brief seven months' reign in the year 472.

Constantinople, the city of Constantine the Great, who built it round the ancient Byzantium, was then and for centuries later the eastern capital and a center of art and learning. In it lived the lady Anicia Juliana, daughter of the emperor, a Christian and given to good works. Very possibly she commissioned, about the year 510, the manuscript which now bears her name as a gift to a physician or school. It was prepared as a codex, that is, a book made of folded sheets rather than the older and clumsier roll on which the first Dioscorides manuscripts were written.

Seven centuries later it was seen in a local monastery by the Italian scholar Giovanni Aurispa, who was collecting Greek manuscripts. This one he did not succeed in getting, nor did O. G. de Busbecq, the introducer of the tulip into Europe, who in 1562 found it in the hands of a

Another illustration from Juliana Anicia Codex of Materia Medica of Dioscorides, added to the library recently.

son of the late court physician. Busbecq was then ambassador from Ferdinand, emperor of the Holy Roman Empire, to Suleiman the Magnificent, the reigning Turk in Constantinople. It seems probable that he persuaded his master to buy the Codex, which thus reached what was the Imperial Library in Vienna, now the State Library. This is its permanent home, though it was looted by the Italians at the end of World War I, but afterwards returned.

Francis C. Coulter
Orange, Connecticut

Visitors enjoying one of the exhibits at the 1956 Spring Flower Show

Benevolent Fraternity Fruit and Flower Mission

FRUIT and Flower Mission has completed eighty-seven years of friendly service in Greater Boston. Since its beginning in 1869, volunteers have been of vital importance in carrying on the work. The interest and support of many groups and individuals has kept this unique work alive and growing each year.

The Massachusetts Horticultural Society has given many opportunities for growth in the use of this office for thirty-one years. We appreciate and acknowledge the comforts and courtesies which we enjoy, especially the recent installation of modern lighting. Hundreds of nursing home and hospital patients and shut-ins living alone have received flowers after the flower shows, through the kindness of the exhibitors. Fresh vegetables from the Harvest Show have given variety to meals for many, who sorely need this change of diet.

Seven hundred thirty-four hampers and cartons of flowers, fruits and vegetables were received by seven distributing centers during the summer. Twenty-five communities entered the work this year. Freight changes, excessive heat and in some towns, floods, contributed to the loss of ninety hampers from the figure of last year.

Six hundred thirty-seven baskets and trays were distributed during the holiday seasons. One hundred fifty begonia plants were sent to recipients of Nursing Homes and to shut-ins living alone, at Easter. Each Christmas basket contained one or more gifts. Notes of thanks, expressed in many ways, told of the joy these messengers of thought bring to one who is alone and no longer able to take part in the activities to which they had been accustomed.

Two members of the Horticultural Society have given six of our elderly friends the treat of the lovely Spring Flower Show. One member has given the unusual gift of a membership which will enable several to enjoy the lectures and shows held at Horticultural Hall.

Our program, at Boston State Hospital, with one ward of mentally ill women, is now in the sixth year of operation. Monthly visits during the winter, providing entertainment and refreshments and six summer outings by bus, is cited by the hospital as one of the best forms of therapy for these patients. About eighty-five per cent of this ward do not have visitors. Bringing the community to them, instead of setting them apart, has created an interest which is not possible within the hospital confines. Our efforts are recognized each year by the Massachusetts Association of Mental Health.

We gratefully acknowledge a debt of gratitude to the volunteers who have given many hours caring for flowers after the shows and during the holiday seasons and to the railroads and baggage men for the courtesy and interest in handling the hampers all summer. To our drivers and to groups and individuals who have remembered our needs at any time through the year, we extend our heartfelt "thanks".

ESTHER L. CAMFIELD
Executive Secretary

NECROLOGY

A list of the members of the Massachusetts Horticultural Society, whose deaths were reported to the Membership Secretary, during the year.

Miss Emma S. Allbright
Miss Evelyn L. Alley
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Mrs. Walter A. Amann
Mr. Edward I. Bacon
Mrs. George B. Baker
Miss Mary P. Barnes
Mrs. John W. Bartol
Miss Ina A. Bickford
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Miss Carrie E. Daggett
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Mrs. Gertrude F. Given
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Mr. Geoffrey D. Goodale
Mrs. Charles B. Gordon
Mrs. Margaret W. Gorman
Mrs. Charles H. Gray
Mr. Henry F. Grout
Mr. Clyde C. Hartney
Mrs. Clarissa Haselden
Mrs. D. C. Haskell
Mr. Charles S. Hawkins
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Mrs. F. Howard Hinckley
Mr. Max Hoffman
Mrs. Henry Hornblower
Mr. Benjamin Howe
Miss Marion E. Howe
Mr. Cecil K. Hughes
Mrs. Charles Jackman
Mr. Philip S. Jamieson
Mrs. Reginald M. Johnson
Mr. Robert B. Keene
Miss Jeannie B. Kenrick
Mrs. Alfred Krall
Mr. John Philip Lane
Mr. Arthur Clifton Leavitt
Miss Edith B. Leith
Mr. John Loschi
Mr. John R. Macomber
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Mr. Robert A. McCaughry
Mrs. Ethel McDonald
Mr. James Methven
Mrs. Hattie M. Matthews
Rev. Frederick Mooney
Mr. Harry L. Moore
Mrs. Frederick S. Moseley
Mr. Andrew W. Nelson

NECROLOGY

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Mrs. Charles P. Roundy
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1942 David Fairchild, Coconut Grove, Florida
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1942 G. G. Nearing, Ridgewood, New Jersey
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1942 Dr. A. B. Stout, New York, New York
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1944 Richardson Wright, Chatham, Massachusetts
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1946 Walter B. Clarke, San Jose, California
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1946 Daniel W. O'Brien, Boston, Massachusetts
1946 Edmund F. Palmer, Vineland Station, Ontario, Canada